

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C); (b) (6)  
Subject: Weekly Report - 31 Oct 2012 (b) (6)  
Date: Wednesday, October 31, 2012 5:19:18 PM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- Renewal Contracts
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
  - ECSO can extend the following upcoming options:
    - Yuma Fence – last option will start 25 Oct
    - Tucson Fence – last option will start 25 Oct
    - Yuma Roads – last option will start 23 Oct
    - Tucson Roads – last option will start 1 Nov
    - El Paso Roads – last option will start 2 Nov
    - Tucson Veg/Debris – 1<sup>st</sup> option will start 22 Nov
    - Yuma Lighting – 1<sup>st</sup> option will start 4 Nov
    - El Paso Lighting – 1<sup>st</sup> option will start 5 Nov
    - Each contract has 2 options, which each last 90 days
  - ECSO exercised the last option for El Paso Fence on 4 Oct.
    - It will expire in 90 days, or around 2 Jan.
    - No other contract plans exist at this time except for CTIMR, which is subject to protest.
  - No MATOC capability exists for future Task Order needs, after MATOCs expire
  - ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
    - Also provided estimate for extensions, if approved by their CO.
    - We are waiting response from CO on extensions for WA#2 & #3 contracts
    - Also need (b) (6), (b) (7)(C) decision on extension of WA#1 CTIMR.
    - (b) (5)
- (b)(7)(E) Bridge – Security Requirements
  - (b) (5)
  - Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
  - Completion of (b)(7)(E) project is on hold, per County's construction manager.
    - Real estate acquisition is now complete.
    - CC is waiting on a proposal from contractor to complete the project.
    - (b) (5)
- (b)(7)(E) Boat Ramp
  - Visited site with (b) (6), (b) (7)(C) on 30 Aug to discuss scope and take rough measurements for sketches.
  - Finalized design sketches and sent to RE & Env for review 7 Sep.

- (b) (6), (b) (7)(C) sent them to IBWC for review.
  - Provided review comments on SOW 31 Oct.
- (b)(7)(E) Boat Ramp
  - Revised PRD is in technical review as of 9 Oct. PRD addresses phase 1 need for surveys of river bottom, and for gradient boundary line.
  - Phase 2 PRD will be developed once scope is confirmed with Sector following receipt of survey results.

### Major Efforts

- Contingency Contract Plans for WA#1
  - Working with (b) (6), (b) (7)(C) on backup plans for WA#1 and other areas.
- RGV Gates
  - Plan-in-hand site inspection held on (b)(7)(E) gates for (b)(7)(E) on 25 Oct. .
    - Second set of designs (b) (7)(E) may be ready to submit before Thanksgiving.
  - Contractor trying to complete test gates but being delayed by rewiring of control panels, and late delivery on trolley items.
    - Expect acceptance ~7 Nov, and NTP for fabrication by 14 Nov.
  - Gate Closure Communications
    - BPFTI will send out 10 landowner notice letters
    - AUSA will send out the rest, due to ongoing litigation.
    - AUSA is seeking emergency possession of tracts needed for landowner alternate access. OCC is tracking this.
  - Landowner training
    - (b) (6), (b) (7)(C) developed draft training design and will edit training slides.
    - DHS coordination will not be required.
    - Sector will assure agents are trained to train landowners. Sector has received contract-required training.

### Good News

### Concerns

- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - TXDOT (thru IBWC) provided schedule info, noting a contract letting date of Dec 2013.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - (b) (6), (b) (7)(C) resolved dispute over responsibility for moving CBP's fence – IBWC accepted responsibility.
    - Working IAA for guard rail and security grating over valve vault
      - USACE will initiate design – tasked to them 14 Sep.
        - Requested update 16 Oct.

- Will contract separately from IBWC, so no IAA will be required.
  - Grate Raising Winches (b)(7)(E) RGV
    - Legal advised that O&M was correct funds source. Drafted PRD
      - RE input received; requested RE and ECSO cost/schedule info 18 Oct
    - ECSO continues to have trouble getting in-house engineering support.
      - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover (b)(7)(E) grate as well.
    - Will discuss with (b)(6), (b)(7)(C) turning over PM duties for this PRD, per (b)(6), (b)(7)(C)
  - (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
    - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
    - Received test data from (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C) on pins for pinning proposal 15 Oct.
      - Currently evaluating data.
    - (b)(5)
      - I'll discuss with (b)(6), (b)(7)(C) whether she wants to initiate a study.
  - CTIMR Support – Area 4
    - RGV – providing technical support for (b)(6), (b)(7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
      - Working to establish standard specification for caliche.
        - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - RGV Access Road M&R
      - Visited Sector and site with Primus & (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C).
      - Prepared recommendations for M&R for CWP#2 access roads.
        - Discussions held 12 Oct with (b)(6), (b)(7)(C) to finalize task descriptions for access roads
      - Received Primus recommendations for road M&R categories for future classification of M&R.
- (b) (5), (b) (7)(E)
- Worked with (b)(6), (b)(7)(C) to clarify standards for cross slopes and aggregate thickness calculations

### Deliverables

- RGV Gates IPT minutes for 24 October meeting
- Provided SOW review comments on (b)(7)(E) Boat Ramp on 31 Oct

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C) PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6), (b)(7)(C)

Mobile: (b)(6), (b)(7)(C)

*"Excel as a trusted strategic partner enhancing*



**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: (b) (7)(E) Repairs @ (b)(7)(E)  
**Date:** Tuesday, November 27, 2012 4:44:05 PM

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You're welcome. I didn't see you when I went by, and probably jumped to a conclusion that wasn't properly supported.

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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Border Patrol's proud legacy"*

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 4:36 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: (b) (7)(E) Repairs @ (b)(7)(E)

I'm still working! Will finish this briefing up tomorrow am.

Thanks (b) (6), (b) (7)!

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 04:33 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: (b) (7)(E) Repairs @ (b)(7)(E)

(b) (6), (b) (7)(C)

I didn't see (b) (6), (b) (7)(C) today, (b) (5)  
Attached are photos of before/after. (b) (5)

Fortunately, no significant  
damage was incurred to the actual fencing.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)

**Sent:** Wednesday, May 23, 2012 7:14 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** FW: (b) (7)(E) Repairs @ (b)(7)(E)

(b) (6), (b) (7)(C)

See the before and after pics of the work that Cerrudo completed @ the (b)(7)(E) fence erosion problems in (b)(7)(E) (b) (5) the completed work is very good.

SBPA (b) (6), (b) (7)(C)

El Paso Sector PMO

(b) (6), (b) (7)(C) Office

(b) (6), (b) (7)(C) Cell

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**From:** (b) (6), (b) (7)(C)

**Sent:** Wednesday, May 23, 2012 3:54 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** FW: (b) (7)(E) Repairs

All,

Please see PDF file attached reference the washouts near (b)(7)(E) where the (b)(7)(E) fence was floating. Earth had been eroded in certain areas (b)(7)(E) As per contract, fixes were performed to bring to its current state.

Thank you,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) / SBPA STN / (b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)

**Sent:** Wednesday, May 23, 2012 2:05 PM

**To:** (b) (6), (b) (7)(C)

**Subject:** (b)(7)(E) Repairs

Please see attached PDF file with the photos of the washouts/repairs in (b) (7)(E).

Thanks,

(b) (6), (b) (7)(C)

Border Patrol Agent

Santa Teresa Border Patrol Station

Program Management Office

Office: (b) (6), (b) (7)(C)

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Fw: "final" andrade PRD  
**Date:** Friday, April 05, 2013 12:39:44 PM  
**Attachments:** [TL YUM 7451-1 Andrade Fence Replacement v5.doc](#)

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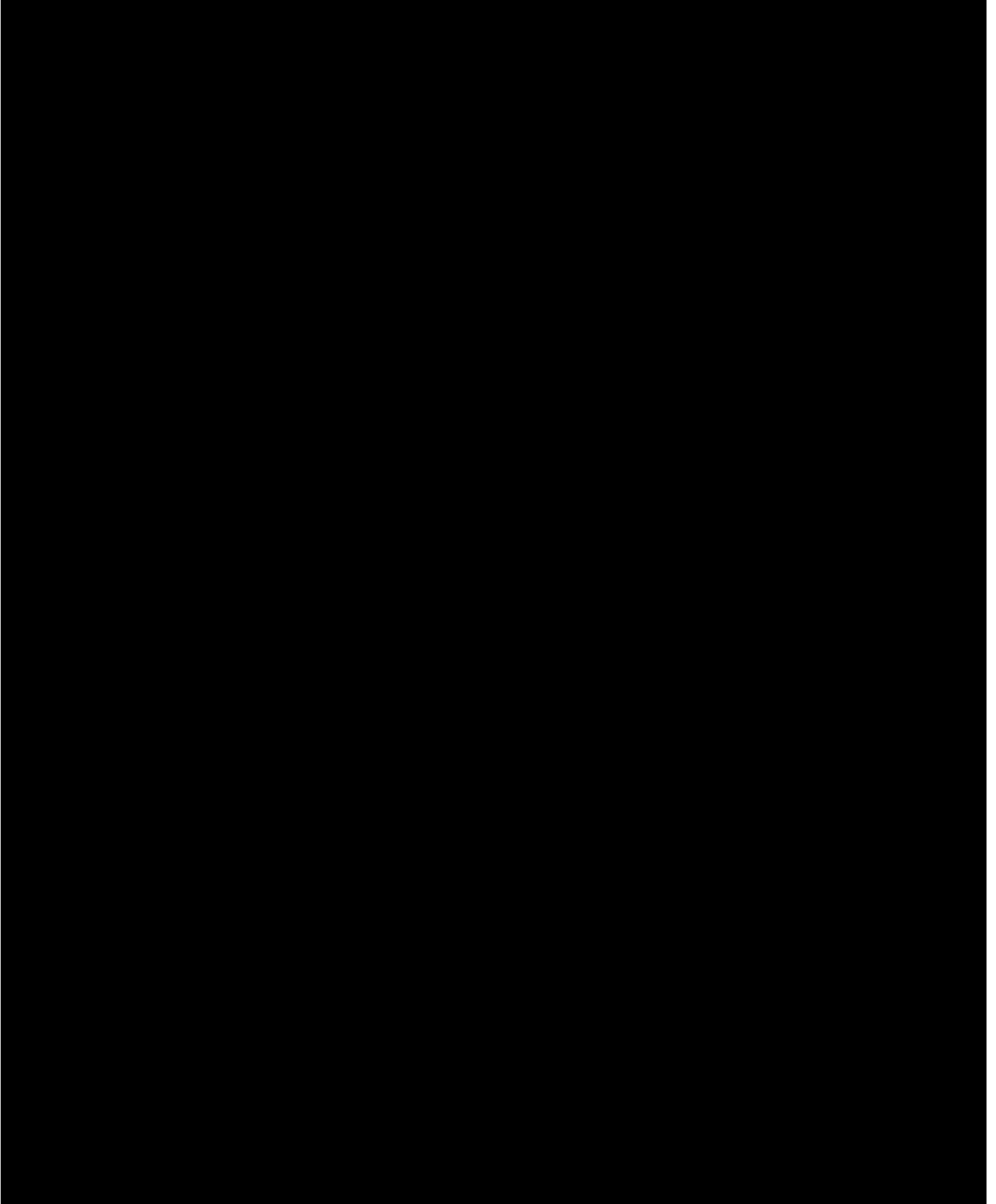
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 02:35 PM Eastern Standard Time  
**To:** (b) (6) (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** "final" andrade PRD

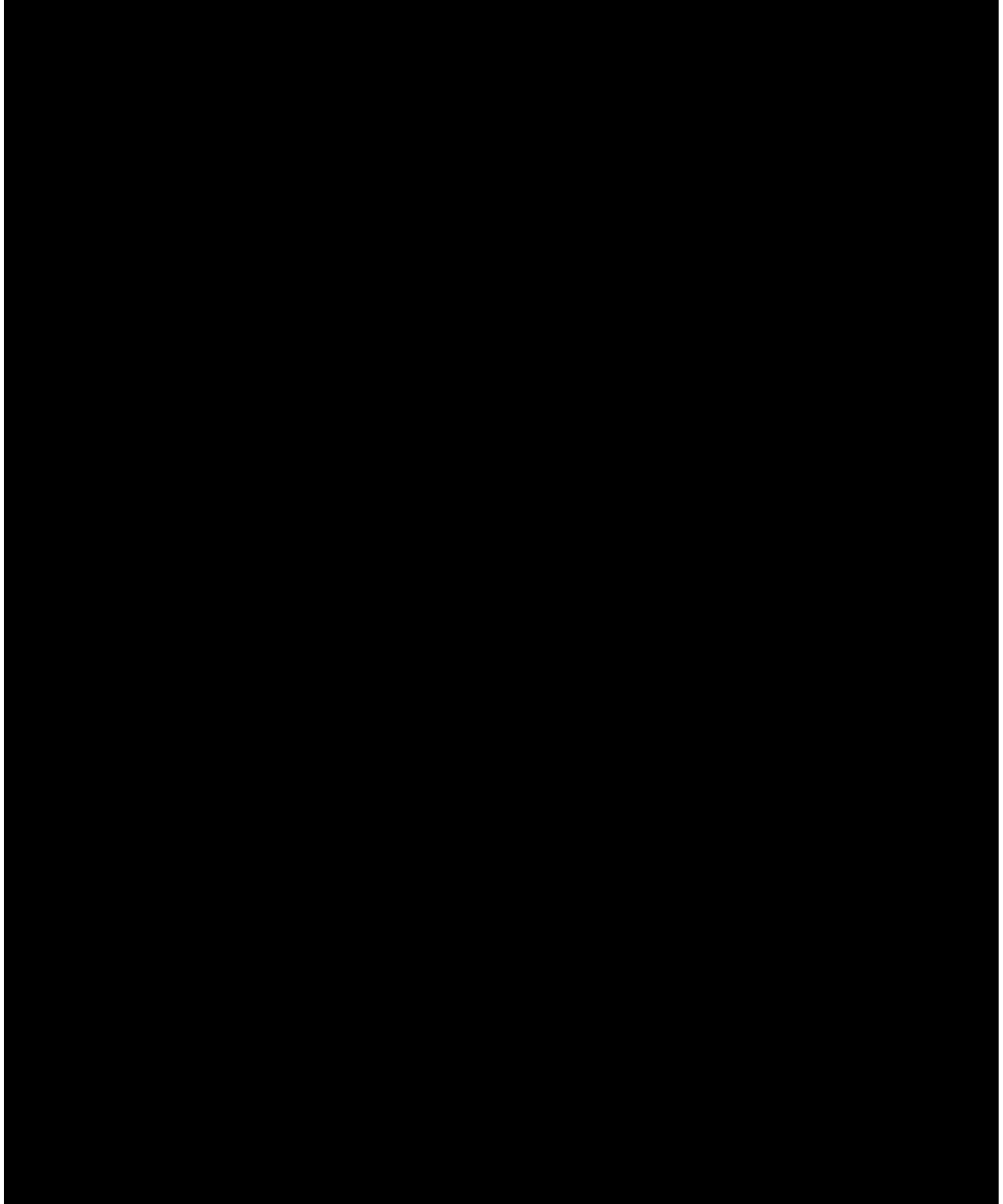
Here is the one (b) (6), (b) signed

(b) (6), (b) (7)(C)  
PM, TI  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
BB: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)  
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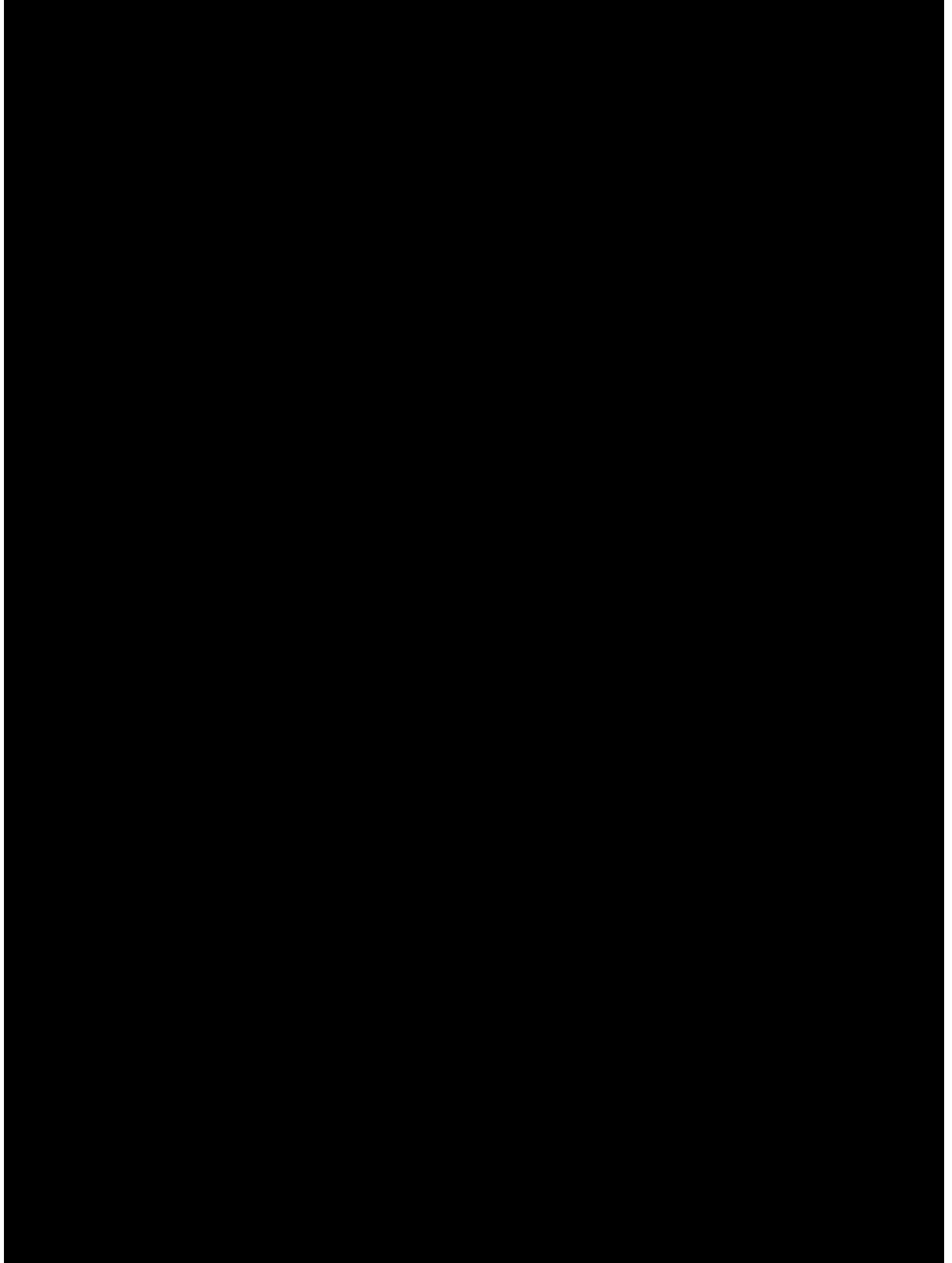
(b) (5), (b) (7)(E)



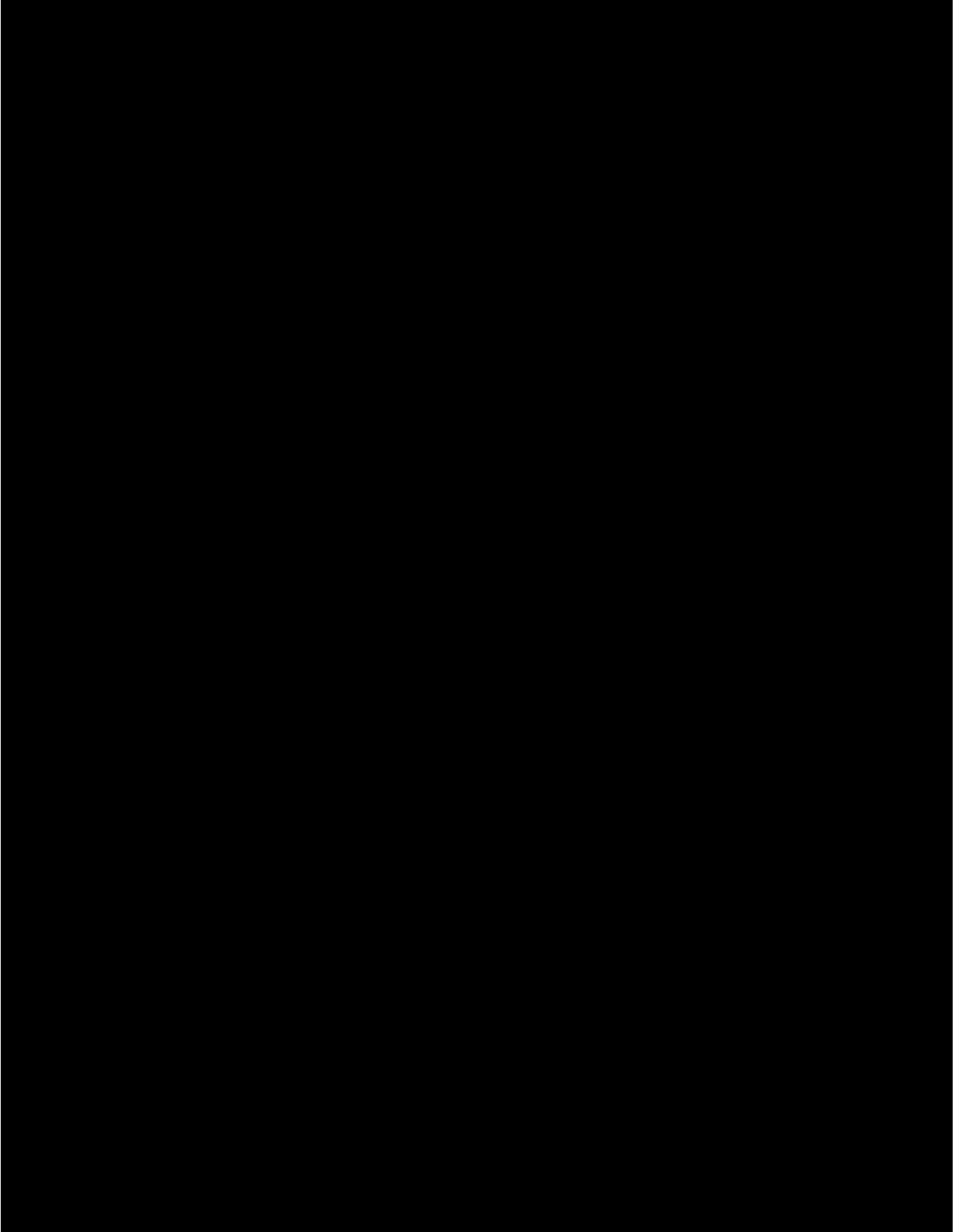
(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

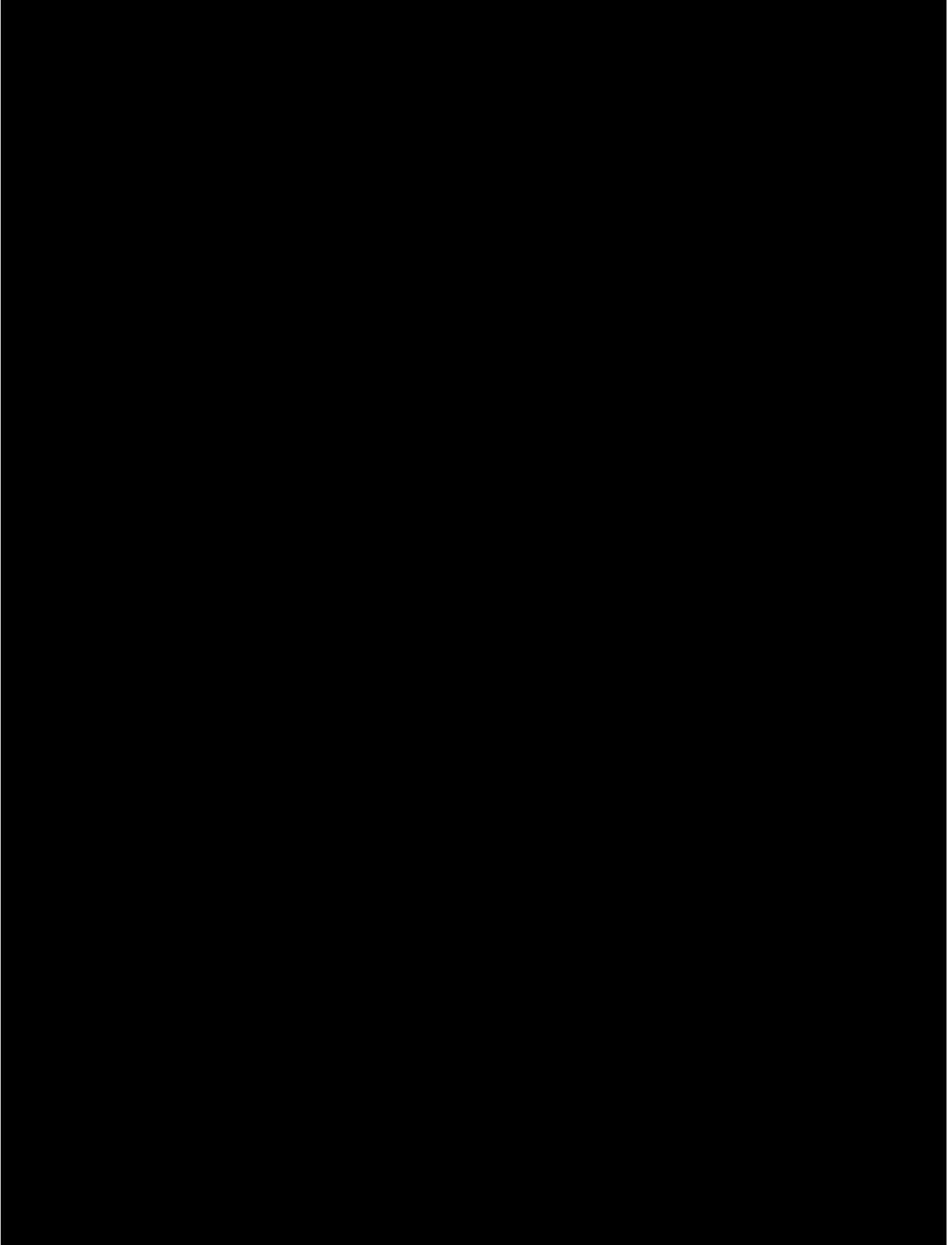


(b) (5), (b) (7)(E)

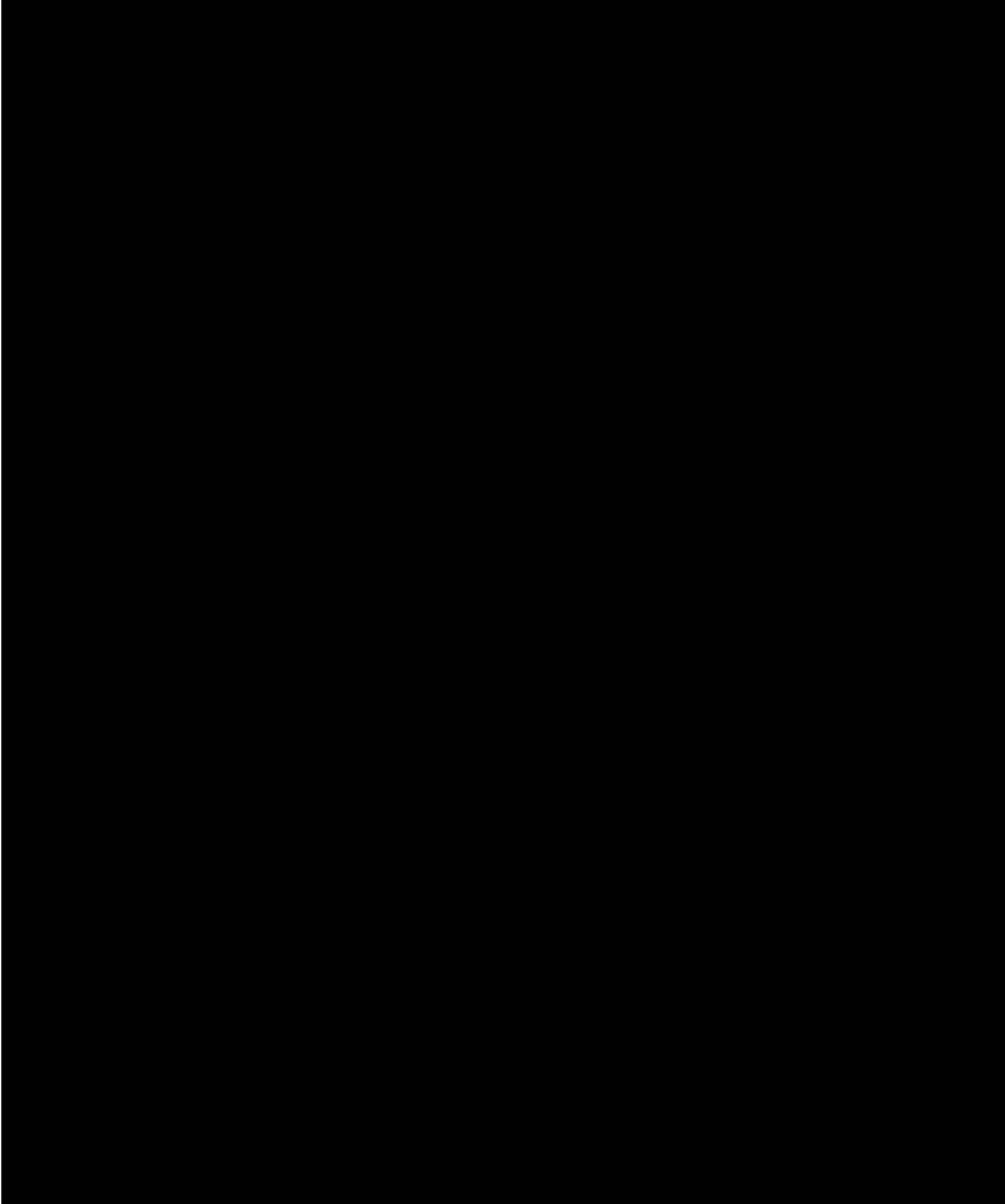





(b) (5), (b) (7)(E)



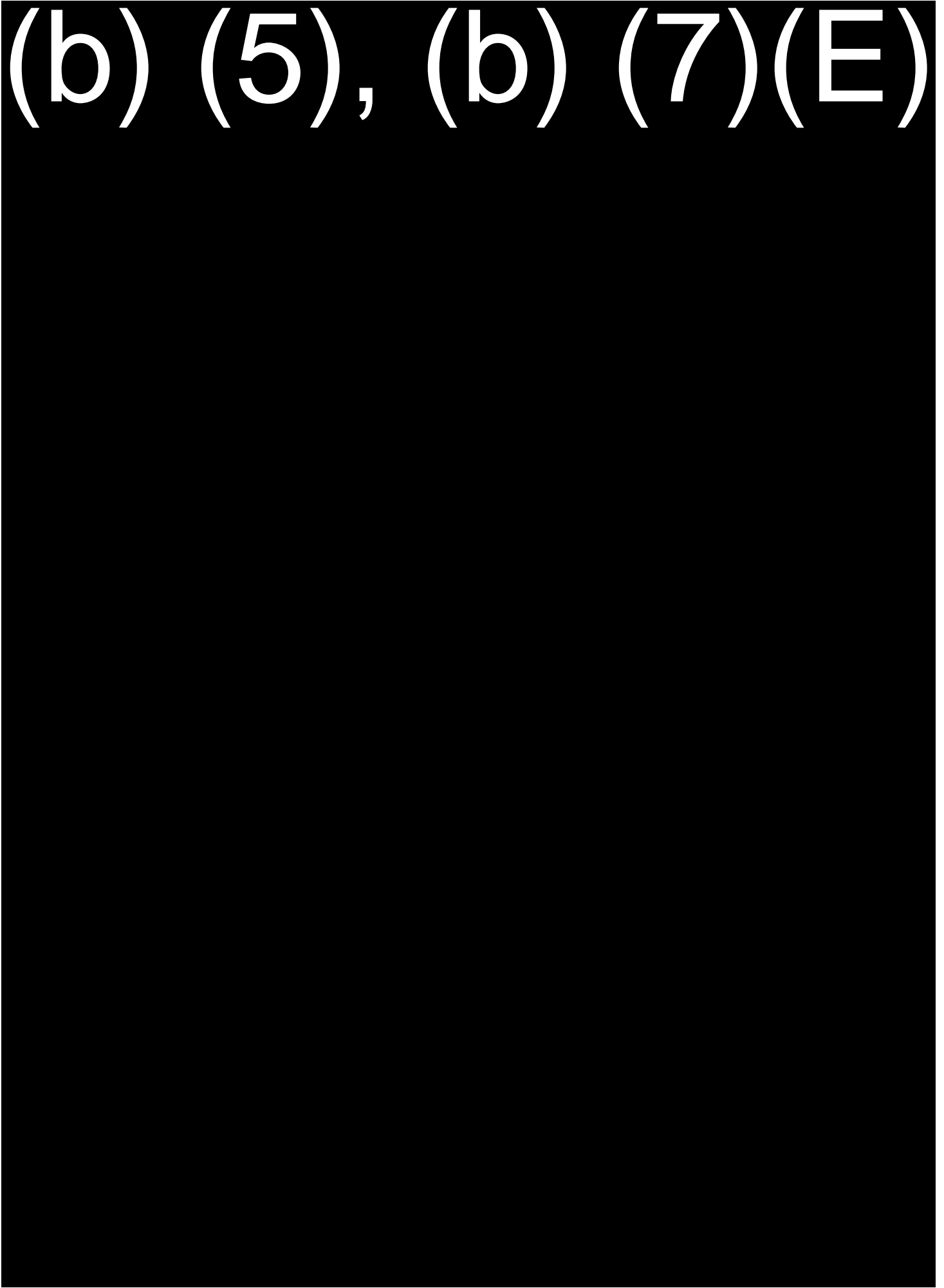
(b) (5), (b) (7)(E)



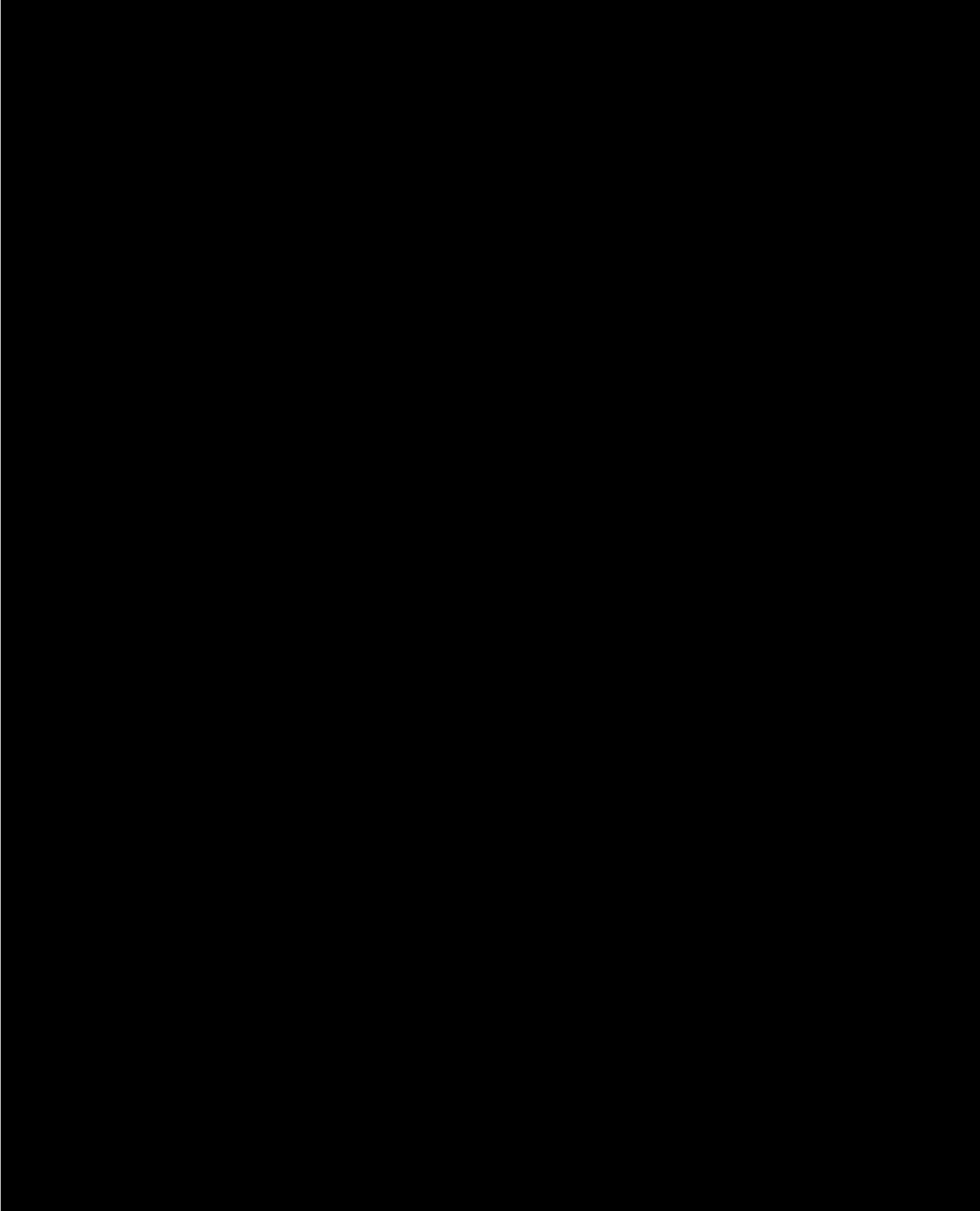
(b) (5), (b) (7)(E)



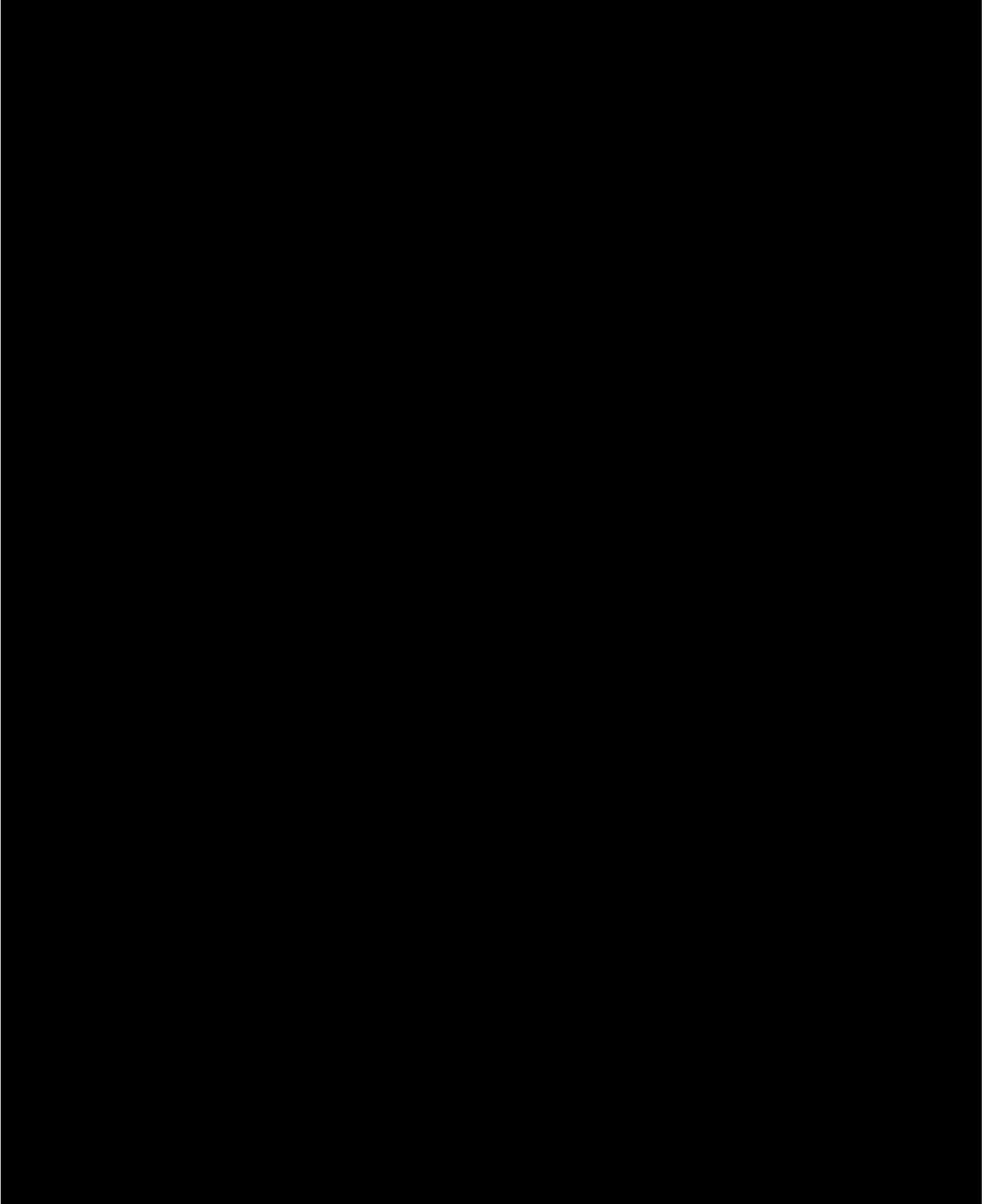
(b) (5), (b) (7)(E)



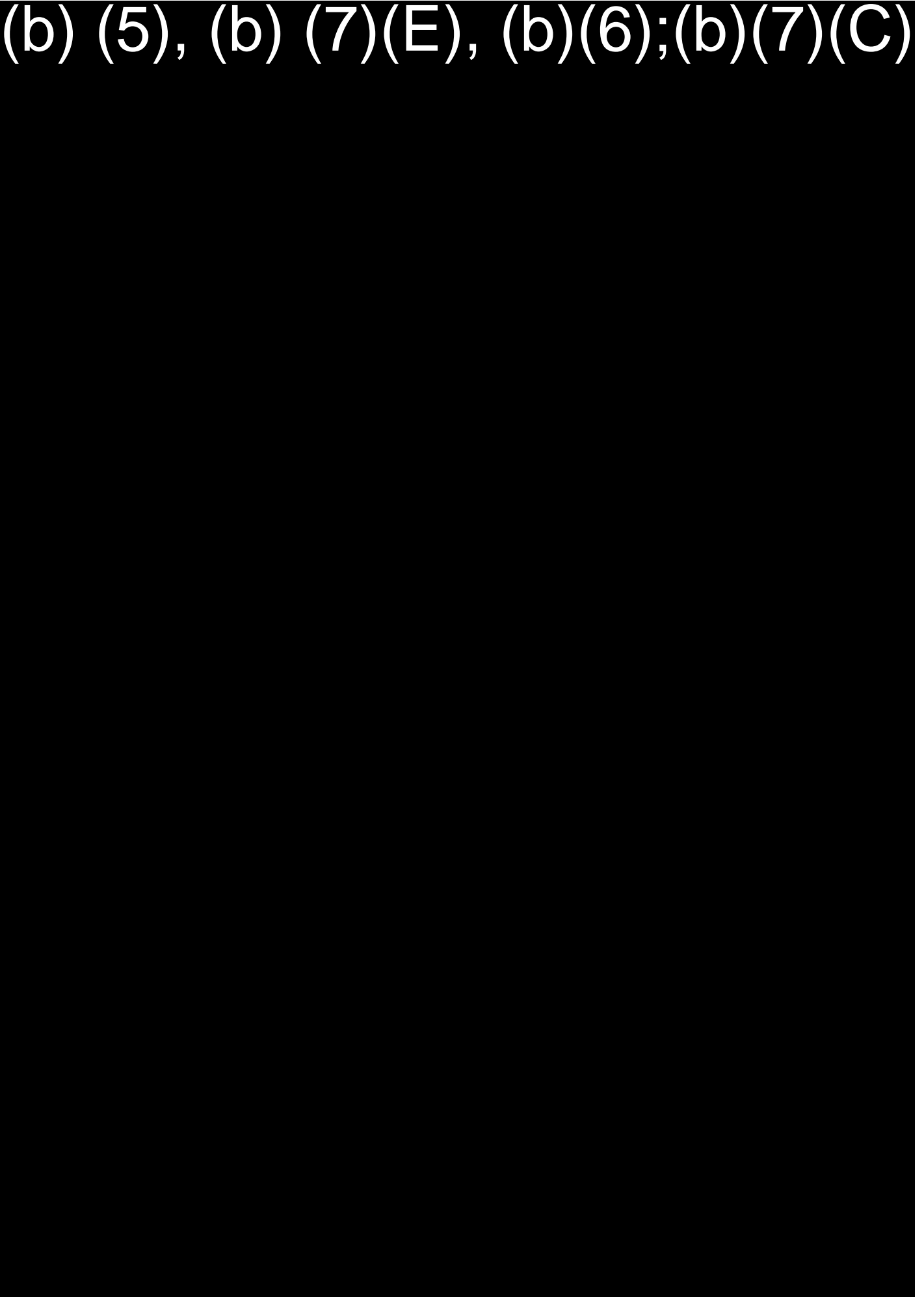
(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, October 25, 2012 03:34 PM  
**To:** (b) (6), (b) (7)(C)

**Subject:** TI Project and M&R Weekly Meeting Notes 10/25/12

Attached you will find notes from this week's TI Project and M&R Meeting.

(b) (6), (b) (7)(C)

Project Manager, TI Project Division  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)



(b) (6), (b) (7)(C)

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## Weekly Tactical Infrastructure Call

	FM&E TI Projects PM	Email Address	FM&E TI M&R PM	Email Address
Rio Grande Valley Sector	(b) (6), (b) (7)(C)			
Laredo Sector				
Del Rio Sector				
Big Bend Sector				
El Paso Sector				
Tucson Sector				
Yuma Sector				
El Centro Sector				
San Diego Sector				

Rio Grande Valley Sector									
	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 10/24	Actions Required 10/24	Comments 10/17	Actions Required 10/17
TI Projects									
	"Fence Gates Phase I" - Rio Grande Valley_RGV (b) (7)(E) Fence Gates	(b) (7)(E)	(b) (6), (b) (7)(C)	USACE	(b) (6), (b) (7)(C)	Comments provided to Westin on 10/20, 10/26 will have a comment resolution meeting. Want to provide Westin with comments that need to be addressed. Re-testing of the Group 1 gates has been cancelled for today. As of yesterday afternoon Westin was able to resume the trolley work which is in progress. Having difficulties with the re-wiring of the panels - do not have an estimated date of resolution. Because of the panel issues, the acceptance of the Test Gates for 10/31 is questionable.	(b) (6), (b) (7)(C) to provide a new schedule once it is available.	Contractor site-specific design for segment gates was received this past Monday - comments due to (b) (6), (b) (7)(C) to send along by Friday. Meeting for (b) (7)(E) gates will be held on 10/25. Meeting will held on 10/26 to discuss comments. Due to challenges with the trolleys and operators, the testing has been postponed until 10/24. Acceptance of the Group 1 gates will be on or around 10/31 depending on how the meeting goes next week for testing.	

El Paso Sector									
	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 10/24	Actions Required 10/24	Comments 10/17	Actions Required 10/17
TI Projects									
	Fence Maintenance Contract		(b) (6), (b) (7)(C)			Monitoring performance - in option 2 period of the contract. Covered through 1/8/13. Working with team on path after 1/8.		No update - still monitoring performance.	
	Legacy Fence Foundations Repairs		(b) (6), (b) (7)(C)			No update.		No update	

## Tucson Sector

	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 10/24	Actions Required 10/24	Comments 10/17	Actions Required 10/17
<b>TI Projects</b>									
	(b)(7)(E) Primary Fence Replacement Phase 3" (b)(7)(E) TCA 7652-3 Primary Fence Replacement, Phase 3	7652-3	(b) (6), (b) (7)(C)	USACE	(b) (6), (b) (7)(C)	<p>Electrical line on East side has been located. Contractor has brought in an extra crew for low-water crossing. Electric REA and will be submitted next week.1.</p> <p>(b)(7)(E)</p>		73% complete. (b)(7)(E) anels set. All gates hung. 40% of bollards grouted. Electrical line has been repaired. Cost has been submitted - formal REA will be submitted. Contractor will also submit an REA for the extra tough rock. Project still on schedule slated for completion 11/13.	

**Yuma Sector**

	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 10/24	Actions Required 10/24	Comments 10/17	Actions Required 10/17
<b>TI Projects</b>									
	None								
<b>TI M&amp;R Projects</b>									
	Adrade Fence Repair		(b) (6), (b) (7)(C)			*RFP went out for bid. Bid estimates are due next week. By 10/24/12. currently on schedule to issue NTP on Nov 2nd.		*RFP went out for bid. Bid estimates are due next week. By 10/24/12. currently on schedule to issue NTP on Nov 2nd.	

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 10 Jan (b) (6)  
Date: Wednesday, January 09, 2013 5:15:05 PM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option will expire 8 Jan
    - Yuma Fence – last option will expire 24 Jan
    - Tucson Fence – last option will expire 24 Jan
    - Yuma Roads – last option will expire 22 Jan
    - Tucson Roads – last option will expire 30 Jan
    - El Paso Roads – last option will expire 30 Jan
    - Tucson Veg/Debris – 1<sup>st</sup> option will start 22 Nov; last option expires 18 May
    - Yuma Lighting – 1<sup>st</sup> option will start 4 Nov; last option expires 30 Apr
    - El Paso Lighting – 1<sup>st</sup> option will start 5 Nov; last option expires 4 May
    - BBT Roads – last option was exercised, good thru 26 Mar.
    - EPT Veg/Deb – first option has been exercised, good thru 11 Apr
    - Each contract has 2 options, which each last 90 days
  - No MATOC capability exists for future Task Order needs after MATOCs expire
  - ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
    - Also provided estimate for extensions, if approved by their CO.
    - Decision issued 9 Nov – no extensions allowed.
    - Standing down on using ECSO for gap filler for WA#1.
    - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
      - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.
        - Also working with (b) (6), (b) (7)(C) on TCA Gate Opening contract extension and TCA Lighting reprocurement.
          - Gate opening contract will be extended for 3 months thru mid-May 2013.
          - (b) (6), (b) (7)(C) will work new lighting contract thru Sector procurement.
        - YUM M&R coverage
          - Fence will be done in-house until CTIMR
          - Roads will be done in-house and with small contract thru CBP Procurement
          - Lighting MATOC will be extended by ECSO as needed
  - 45 day gap filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
    - Funds requests submitted and approved for both.
    - Gate maintenance is deleted from TCA contract, after coordination with (b) (6), (b) (7)(C). Allows 45 day PoP vs. 1 mo.
    - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
      - Precon held by (b) (6), (b) (7)(C) 8 Jan

TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan 2013. **Precon pending.**

- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b) (6), (b) (7)(C), ECSO.
  - Schedule received that has NTP of 11 Mar 2013 for all four contracts.
  - Funds requested 2 Jan for \$2,118K for 4 contracts.
  - ECSO reviewing need for PgM and Const O/S funding and will provide adjusted estimates.
  - ECSO agreed to provide Const O/S support for CBP gap filler fencing contracts, and requested \$10K on 2 Jan. Funds approved by (b) (6), (b) (7)(C) **and provided to ECSO.**
- (b)(7)(E) Bridge – Security Requirements

(b) (5)

- Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
- Completion of (b)(7)(E) project is on hold, per County's construction manager.
  - Real estate acquisition is now complete.
  - (b) (5)
    - (b) (5)
  - (b) (5)
    - (b) (5)
  - (b) (5)
  - (b) (5)
- Sent CCRMA email offering swing gate option 7 Dec.
- Provided (b) (6), (b) (7)(C) with updated issue paper 10 Dec.
- (b)(7)(E) Boat Ramp
  - Revised PRD is in technical review as of 9 Oct. PRD addresses phase 1 need for surveys of river bottom, and for gradient boundary line.
  - Phase 2 PRD will be developed once scope is confirmed with Sector following receipt of survey results.
  - PRD is final and was sent to ECSO for action.
  - Advised (b) (6), (b) (7)(C) on 28 Nov that she is the PM for this action and I will provide engineering support.
  - **O&M funding of \$21K provided to ECSO.**

### Major Efforts

- RGV Gates
  - Plan-in-hand site inspection held for second set of designs (15) on 4 Dec.
    - Updated design dwgs received for 2nd package on 20 Dec.
    - **Review comments provided 3 Jan.**
  - Test gates were accepted on 14 Nov
  - DOJ got possession of Loop tracts on 15 Nov. Delay to Weston may be ~15 days due to extended time to mobilize subs, per discussion between USACE/Weston.
    - **Updated schedule received from Weston/USACE**
      - **Accelerates gate closings; impacting RE availability.**



- We are accelerating RE efforts in (b)(7)(E)
- Pier drilling and pier caps ongoing in (b)(7)(E) Gate closing started with (b)(7)(E) on 9 Jan.
  - CR approved in FITT for negotiated \$23K for delayed NTP/remob for (b)(7)(E) gates.
  - RE working on possession of fee under levee for (b)(7)(E) for alternate access
    - Significant issues at (b)(7)(E) meeting held on 17 Dec w/OCC/DOJ, etc.
    - Working to communicate with (b)(7)(E) landowners (b)(6), (b)(7)(C) and (b)(6), (b)(7)(C)
    - USACE confirmed with (b)(6), (b)(7)(C) that he and son are only ones farming south of levee in (b)(7)(E) Other landowners can access next to water tower.
    - Contacted IBWC for permit for landowners to use levee road in (b)(7)(E) during gate closures. Will submit request by Friday.
  - Gate Closure Communications
    - BOD has message on HOTLINE advising of new schedule, and is providing updates.
    - Emails sent to law enforcement, emergency responders and other governmental agencies on 12 Dec.
  - Landowner training
    - Sector training held for the Station trainers on 11/12 Dec.
    - (b)(6), (b)(7)(C) will update training materials based on comments, and will provide to Sector for use by Station trainers.
    - OCC review comments received. Finalizing responses.

## Good News

## Concerns

- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b)(6), (b)(7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - TXDOT (thru IBWC) provided schedule info, noting a contract letting date of Dec 2013.
  - Latest schedule received from TXDOT 28 Nov. No change in contract letting date of Dec 2013.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - Working IAA for guard rail and security grating over valve vault
    - USACE will initiate design – tasked to them 14 Sep.
      - Requested update 16 Oct.
    - Will contract separately from IBWC, so no IAA will be required.
- Grate Raising Winches (b)(7)(E) RGV)
  - Legal advised that O&M was correct funds source. Drafted PRD
    - RE input received; requested RE and ECSO cost/schedule info 18 Oct
  - ECSO continues to have trouble getting in-house engineering support.
    - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover

- (b)(7)(E) grate as well.
  - Discussed with (b)(6), (b)(7)(C) turning over PM duties for this PRD, 12 Dec. I will be engineering support
  - (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
    - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
    - Received test data from (b)(6), (b)(7)(C) on pins for pinning proposal 15 Oct.
      - Currently evaluating data.
    - (b)(5)
      - I'll discuss with (b)(6), (b)(7)(C) whether she wants to initiate a study.
  - CTIMR Support – Area 4
    - RGV - providing technical support for (b)(6), (b)(7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
      - Working to establish standard specification for caliche.
        - Collecting sample caliche specs & discussing issues with local supplier's engineer.
      - Need to finalize standard for drag roads; need to reconfirm Sector requirement for width (b)(6), (b)(7)(C) and get (b)(6), (b)(7)(C) final review.
    - RGV Access Road M&R
      - Visited Sector and site with Primus & (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C).
      - Prepared recommendations for M&R for CWP#2 access roads.
        - Discussions held 12 Oct with (b)(6), (b)(7)(C) to finalize task descriptions for access roads
      - Received Primus recommendations for road M&R categories for future classification of M&R.
- (b)(5), (b)(7)(E)
- Worked with (b)(6), (b)(7)(C) to clarify standards for cross slopes and aggregate thickness calculations

### Deliverables

- RGV Gates IPT minutes & agenda

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6), (b)(7)(C)

Mobile: (b)(6), (b)(7)(C)

*"Excel as a trusted strategic partner enhancing*

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 27 Dec (b) (6), (b) (7)(C)  
Date: Wednesday, December 26, 2012 11:29:49 AM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option will expire 8 Jan
    - Yuma Fence – last option will expire 24 Jan
    - Tucson Fence – last option will expire 24 Jan
    - Yuma Roads – last option will expire 22 Jan
    - Tucson Roads – last option will expire 30 Jan
    - El Paso Roads – last option will expire 30 Jan
    - Tucson Veg/Debris – 1<sup>st</sup> option will start 22 Nov; last option expires 18 May
    - Yuma Lighting – 1<sup>st</sup> option will start 4 Nov; last option expires 30 Apr
    - El Paso Lighting – 1<sup>st</sup> option will start 5 Nov; last option expires 4 May
    - BBT Roads – requested last option be exercised.
    - EPT Veg/Deb – requested first option be exercised.
    - Each contract has 2 options, which each last 90 days
  - No MATOC capability exists for future Task Order needs after MATOCs expire
  - ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
    - Also provided estimate for extensions, if approved by their CO.
    - Decision issued 9 Nov – no extensions allowed.
    - Standing down on using ECSO for gap filler for WA#1.
    - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
      - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next.
      - We are considering options for TCA Lighting and YUM Roads.
        - Also working with (b) (6), (b) (7)(C) on TCA Gate Opening contract extension and TCA Lighting reprocurement.
        - Gate opening contract will be extended for 3 months thru mid-May 2013.
    - 45 day gap filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
      - Funds requests submitted and approved for both.
      - Gate maintenance is deleted from TCA contract, after coordination with (b) (6), (b) (7)(C). Allows 45 day PoP vs. 1 mo.
      - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
      - (b) (5), (b)(3)
  - Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b) (6), ECSO.
    - Schedule received that has NTP of 11 Mar 2013 for all four contracts.

- (b) (5)
- ECSO reviewing need for PgM and Const O/S funding and will provide adjusted estimates.
- ECSO checking to confirm ability to provide Const O/S support for CBP gap filler fencing contracts, and will request funds soonest.
- (b)(7)(E) Bridge – Security Requirements

(b) (5)

- Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
- Completion of (b)(7)(E) project is on hold, per County's construction manager.
  - Real estate acquisition is now complete.
  - (b) (5)
    - (b) (5)
  - (b) (5)
  - (b) (5)
  - (b) (5)
- Sent CCRMA email offering swing gate option 7 Dec.
- Provided (b) (6), (b) (7)(C) with updated issue paper 10 Dec.
- (b)(7)(E) Boat Ramp
  - Revised PRD is in technical review as of 9 Oct. PRD addresses phase 1 need for surveys of river bottom, and for gradient boundary line.
  - Phase 2 PRD will be developed once scope is confirmed with Sector following receipt of survey results.
  - PRD is final and was sent to ECSO for action.
  - Advised (b) (6), (b) (7)(C) on 28 Nov that she is the PM for this action and I will provide engineering support.
  - As requested by ECSO, I worked with (b) (6), (b) (7)(C) to obtain "govie" approval to use \$29K sent to ECSO in Sep 2011.

### Major Efforts

- RGV Gates
  - Plan-in-hand site inspection held for second set of designs (b) (7)(E) on 4 Dec.
    - Final design dwgs received for 1<sup>st</sup> package (b)(7)(E)
  - Test gates were accepted on 14 Nov
  - DOJ got possession of Loop tracts on 15 Nov. Delay to Weston may be ~15 days due to extended time to mobilize subs, per discussion between USACE/Weston.
    - Updated schedule received showing work starting at (b)(7)(E) on 3 Dec.
      - Pier subcontractor is accelerating his schedule. We are working with OCC & DOJ to assure landowners are notified.
    - CR received in FITT for negotiated \$23K for delayed NTP/remob for (b)(7)(E) gates.
    - Pier drilling completed at (b)(7)(E) gates. Contractor plans to complete pier drilling at (b)(7)(E) gates before Xmas.

- Gate closures are currently not scheduled to begin until 3 Jan (b)(7)(E) Gate).
- RE working on possession of fee under levee for (b)(7)(E)
  - Significant issues at (b)(7)(E) meeting held on 17 Dec w/OCC/DOJ, etc.
- Gate Closure Communications
  - BOD has message on HOTLINE advising of new schedule, and is providing updates.
  - Emails sent to law enforcement, emergency responders and other governmental agencies on 12 Dec.
- Landowner training
  - Sector training held for the Station trainers on 11/12 Dec.
  - (b) (6), (b) (7)(C) will update training materials based on comments, and will provide to Sector for use by Station trainers.

## Good News

## Concerns

- RGV East Loop Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - TXDOT (thru IBWC) provided schedule info, noting a contract letting date of Dec 2013.
  - Latest schedule received from TXDOT 28 Nov. No change in contract letting date of Dec 2013.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - Working IAA for guard rail and security grating over valve vault
    - USACE will initiate design – tasked to them 14 Sep.
      - Requested update 16 Oct.
    - Will contract separately from IBWC, so no IAA will be required.
- Grate Raising Winches (b) (7)(E) RGV)
  - Legal advised that O&M was correct funds source. Drafted PRD
    - RE input received; requested RE and ECSO cost/schedule info 18 Oct
  - ECSO continues to have trouble getting in-house engineering support.
    - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover (b)(7)(E) grate as well.
  - Discussed with (b) (6), (b) (7)(C) turning over PM duties for this PRD, 12 Dec. I will be engineering support
- (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
  - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
  - Received test data from (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C) on pins for pinning proposal 15 Oct.
    - Currently evaluating data.

- (b) (5).
- I'll discuss with (b) (6), (b) (7)(C) whether she wants to initiate a study.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b) (6), (b) (7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for drag roads; need to reconfirm Sector requirement for width (b) (6), (b) (7)(C) and get (b) (6), (b) (7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b) (6), (b) (7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R
      - (b) (5)
      - (b) (5)
    - Worked with (b) (6), (b) (7)(C) to clarify standards for cross slopes and aggregate thickness calculations

#### Deliverables

- RGV Gates IPT minutes & agenda
- Technical review of TCA Fence gap filler contractor proposals.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing*

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C) | (b) (6) | (b) (6), (b) (7)(C) | (b) (6) | (b) (6), (b) (7)(C)  
**Subject:** (b) (6) Issue, Gate (b)(7)(E) RGV Gates Project  
**Date:** Sunday, January 06, 2013 10:54:12 AM  
**Attachments:** Not Responsive

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(b) (6), (b) (7)(C)

I need your help on the (b) (6) alternate access issue. (b) (5), (b) (7)(E)

(b) (6) ECSO legal has requested to know if there are any agreements with FWS regarding our placement of the fence on their property (b) (5), and for operating a gate that provides (b) (6) access thru their property.

(b) (5)

We are under a time constraint to get this sorted out without delaying our contractor, and I need your assistance (b) (5)

I'm copying (b) (6), (b) (7)(C) in case he knows of anything from the NEPA process.

Thanks for the help.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 3 Jan (b) (6), (b) (7)(C)  
Date: Thursday, January 03, 2013 12:17:37 PM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option will expire 8 Jan
    - Yuma Fence – last option will expire 24 Jan
    - Tucson Fence – last option will expire 24 Jan
    - Yuma Roads – last option will expire 22 Jan
    - Tucson Roads – last option will expire 30 Jan
    - El Paso Roads – last option will expire 30 Jan
    - Tucson Veg/Debris – 1<sup>st</sup> option will start 22 Nov; last option expires 18 May
    - Yuma Lighting – 1<sup>st</sup> option will start 4 Nov; last option expires 30 Apr
    - El Paso Lighting – 1<sup>st</sup> option will start 5 Nov; last option expires 4 May
    - BBT Roads – last option was exercised, good thru 26 Mar.
    - EPT Veg/Deb – requested first option be exercised.
    - Each contract has 2 options, which each last 90 days
  - No MATOC capability exists for future Task Order needs after MATOCs expire
  - ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
    - Also provided estimate for extensions, if approved by their CO.
    - Decision issued 9 Nov – no extensions allowed.
    - Standing down on using ECSO for gap filler for WA#1.
    - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
      - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.
        - Also working with (b) (6), (b) (7)(C) on TCA Gate Opening contract extension and TCA Lighting reprocurement.
          - Gate opening contract will be extended for 3 months thru mid-May 2013.
          - (b) (6), (b) (7)(C) will work new lighting contract thru Sector procurement.
        - YUM M&R coverage
          - Fence will be done in-house until CTIMR
          - Roads will be done in-house and with small contract thru CBP Procurement
          - Lighting MATOC will be extended by ECSO as needed
  - 45 day gap filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
    - Funds requests submitted and approved for both.
    - Gate maintenance is deleted from TCA contract, after coordination with (b) (6), (b) (7)(C). Allows 45 day PoP vs. 1 mo.
    - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
    - TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan



2013.

- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b) (6), ECSO.
  - Schedule received that has NTP of 11 Mar 2013 for all four contracts.
  - Funding being revised to reflect ½ of quantities for EPT Roads for base period.  
Funds requested 2 Jan for \$ (b) (5) for 4 contracts.
  - ECSO reviewing need for PgM and Const O/S funding and will provide adjusted estimates.
  - ECSO agreed to provide Const O/S support for CBP gap filler fencing contracts, and requested \$ (b) (5) on 2 Jan. Funds approved by (b) (6), (b) (7)
- (b)(7)(E) Bridge – Security Requirements

(b) (5)

- Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
- Completion of (b)(7)(E) project is on hold, per County's construction manager.
  - Real estate acquisition is now complete.
  - (b) (5)
    - (b) (5)
  - (b) (5)  
(b) (5)  
(b) (5)
  - (b) (5)  
(b) (5)
- Sent CCRMA email offering swing gate option 7 Dec.
- Provided (b) (6), (b) (7) with updated issue paper 10 Dec.
- (b)(7)(E) Boat Ramp
  - Revised PRD is in technical review as of 9 Oct. PRD addresses phase 1 need for surveys of river bottom, and for gradient boundary line.
  - Phase 2 PRD will be developed once scope is confirmed with Sector following receipt of survey results.
  - PRD is final and was sent to ECSO for action.
  - Advised (b) (6), (b) (7)(C) on 28 Nov that she is the PM for this action and I will provide engineering support.
  - I need to discuss funding issue with (b) (6), (b) (7) – PRD is approved for O&M funds, but ECSO has \$ (b) (5) of D&D on hand from Sep 2011.

### Major Efforts

- RGV Gates
  - Plan-in-hand site inspection held for second set of designs (15) on 4 Dec.
    - Updated design dwgs received for 2nd package on 20 Dec.
  - Test gates were accepted on 14 Nov
  - DOJ got possession of Loop tracts on 15 Nov. Delay to Weston may be ~15 days due to extended time to mobilize subs, per discussion between USACE/Weston.
    - Updated schedule due from Weston/USACE
    - All piers drilled at (b)(7)(E) except gates (b) (7)(E) which are scheduled this week.
    - Pier caps are being construction and electrical trenching is progressing

- Superstructure erection will start at Gate (b)(7)(E) this week.
- CR received in FITT for negotiated \$23K for delayed NTP/remob for (b)(7)(E) gates.
- Gate closures scheduled to begin until 3 Jan (b)(7)(E) Gate).
- RE working on possession of fee under levee for (b)(7)(E)
  - Significant issues at (b)(7)(E) meeting held on 17 Dec w/OCC/DOJ, etc.
  - Working to communicate with (b)(7)(E) landowners (b)(7)(E) landowner (b)(6), (b)(7)(C) to determine if alternate access can be resolved.
- Gate Closure Communications
  - BOD has message on HOTLINE advising of new schedule, and is providing updates.
  - Emails sent to law enforcement, emergency responders and other governmental agencies on 12 Dec.
- Landowner training
  - Sector training held for the Station trainers on 11/12 Dec.
  - (b)(6), (b)(7)(C) will update training materials based on comments, and will provide to Sector for use by Station trainers.
  - OCC review comments received. Meeting scheduled 4 Jan to review/resolve.

## Good News

## Concerns

- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b)(6), (b)(7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - TXDOT (thru IBWC) provided schedule info, noting a contract letting date of Dec 2013.
  - Latest schedule received from TXDOT 28 Nov. No change in contract letting date of Dec 2013.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - Working IAA for guard rail and security grating over valve vault
    - USACE will initiate design – tasked to them 14 Sep.
      - Requested update 16 Oct.
    - Will contract separately from IBWC, so no IAA will be required.
- Grate Raising Winches (b)(7)(E) RGV)
  - Legal advised that O&M was correct funds source. Drafted PRD
    - RE input received; requested RE and ECSO cost/schedule info 18 Oct
  - ECSO continues to have trouble getting in-house engineering support.
    - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover (b)(7)(E) grate as well.
  - Discussed with (b)(6), (b)(7)(C) turning over PM duties for this PRD, 12 Dec. I will be engineering support

- (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
  - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
  - Received test data from (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C) on pins for pinning proposal 15 Oct.
    - Currently evaluating data.
  - (b)(5)
    - I'll discuss with (b)(6), (b)(7)(C) whether she wants to initiate a study.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b)(6), (b)(7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for drag roads; need to reconfirm Sector requirement for width (b)(6), (b)(7)(C) and get (b)(6), (b)(7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b)(6), (b)(7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R.
      - (b)(5)
      - (b)(5)
    - Worked with (b)(6), (b)(7)(C) to clarify standards for cross slopes and aggregate thickness calculations

## Deliverables

- RGV Gates IPT minutes & agenda

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b)(6), (b)(7)(C)

Mobile: (b)(6), (b)(7)(C)

*"Excel as a trusted strategic partner enhancing*

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, TCA Fence M&R, Gap Filler  
**Date:** Tuesday, November 27, 2012 5:17:35 PM  
**Attachments:** [T1 Funds Request - Border Fence M&R, Tucson Sector 11-26-2012.doc](#)  
[Appendices - TCA Fence M&R 11-26-2012.pdf](#)  
[Appendix IV - Tucson Fence M&R 11-26-2012.doc](#)  
[IGCE TCA Fence 11-25-2012.xls](#)

---

Hi (b) (6), (b) (7)(C)

Funds request attached for your review and approval.

(b) (6), (b) (7)(C)



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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 2:13 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, TCA Fence M&R, Gap Filler

I changed the subject line to reflect the correct Sector for this action – Tucson. Please ignore the last one.

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 5:11 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fence M&R, Gap Filler

(b) (6), (b) (7)(C),

Attached is a funds request for (b) (5) and the procurement package for this requirement. The existing USACE contract runs out on 24 January 2013 and we're working with CBP contracting to get an urgent replacement contract. Thanks for the help.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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## Tactical Infrastructure Funds Request

Completed by Division Staff / Project Management	
Complete and submit the Funds Request (FR) form to the Financial Officer for review, revision, and/or approval. Please include the Statement of Work (SOW) and/or Statement of Objectives (SOO); Independent Government Cost Estimate (IGCE), USACE Funds Management Form, and/or Cost Estimation Form (CE); and Approved Change Request (CR) and/or Project Requirement Document (PRD).	
Date:	<b>November 26, 2012</b>
Subject Matter:	<b>BORDER FENCE MAINTENANCE AND REPAIR, TUCSON SECTOR BORDER PATROL</b>
Originator Information: (Name, Title, Phone Number)	<div style="background-color: black; color: white; font-size: small;">(b) (6), (b) (7)(C)</div> <b>PM/COR Tucson Sector DHS/CBP FM&amp;E BPFTI-Tactical Infrastructure Cell: (b) (6), (b) (7)(C) Email: (b) (6), (b) (7)(C)</b>
Funds Request Amount:	<div style="background-color: black; color: white; font-size: small;">(b) (5)</div>
Contract Type: (RWA or Procurement)	<b>Firm Fixed</b>
Summary (Provide a brief description of what the funds are being used for): <b>To provide border fence maintenance and repair support along Tactical Infrastructure in Arizona (Tucson Sector). Request funding to allow award of a short term contract. The current contract thru ECSO expires on 24 January 2013, and a new contract is not expected to be awarded until late January. This is a critical requirement that needs to be executed ASAP so a contractor can be fully mobilized by 24 January to prevent a CRITICAL gap in mission essential service for the Tucson Sector. The funds identified are based on competitive pricing on USACE MATOCs.</b>	
Completed by Financial Officer	
Funds Availability	
Amount:	
Fund:	
Fund Center:	
Functional Area:	
Object Class Distribution:	
Z-Code/Order:	
PR#	
Date Entered into SAP	
Required Approvals	
TI Division Director:	<div style="display: flex; justify-content: space-between;"> <span>Name</span> <span>Date</span> </div>

Financial Management Branch Chief:	Name	Date
------------------------------------	------	------

# **APPENDIX I**



(b) (7)(E)

(b) (7)(E)

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(b) (7)(E)



## **APPENDIX II**

SECTION 03 20 01.00 10

(b) (7)(E)

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7)(E)

(b) (7)(E)

#### 1.4 DELIVERY, STORAGE, AND HANDLING

Reinforcement and accessories shall be stored off the ground on platforms, skids, or other supports.

(b) (7)(E)

(b) (7)(E)



-- End of Section --

SECTION 03 30 00.00 40

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

### SD-01 Preconstruction Submittals

Construction Equipment Lists shall be submitted by the Contractor prior to construction in accordance with the paragraph entitled, "General Information," of this section.

(b) (7) (E)





(b) (7)(E)

SD-08 Manufacturer's Instructions

Installation instructions shall indicate the manufacturer's recommended method and sequence of installation for the following items:

Admixtures  
Bonding Materials

SD-11 Closeout Submittals

Records of Communication shall be submitted in accordance with paragraph entitled, "General Information," of this section.

(b) (7)(E)

(b) (7)(E)



#### 1.7 DELIVERY AND STORAGE OF MATERIALS

Packaged materials shall be delivered to the project site in their original, unopened package or container bearing label clearly identifying manufacturer's name, brand name, material, weight or volume, and other pertinent information. Packaged materials shall be stored in their original, unbroken package or container in a weathertight and dry place until ready for use in the work.

Unpackaged aggregates shall be stored to avoid excessive segregation, contamination with other materials or other size aggregates, or freezing.

Reinforcement and other metal items shall be protected from corrosion and shall be kept free from ice, grease, and other coatings that would destroy or reduce bond.

#### 1.8 GENERAL INFORMATION

Construction Equipment Lists of major components used during this phase of work shall be submitted prior to construction.

Letters of record expressing Communication between the Contractor and Contracting Officer shall be provided after the contract completion.

(b) (7) (E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7) (E)

-- End of Section --

SECTION 03 60 00

(b) (7) (E)



## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:



SD-03 Product Data

Cold Weather Installation

Cold weather construction procedures.

Manufacturer's data sheets on each product to be used; G

Mixing and preparation instructions and recommendations.  
Storage and handling requirements and recommendations  
Installation methods

(b) (7) (E)

1.3 DELIVERY, HANDLING, AND STORAGE

Materials shall be delivered, handled, stored, and protected to avoid compromising packages and contact with soil or contaminating material.

(b) (7) (E)

(b) (7)(E)



(b) (7)(E)

### 3.4 WASTE MANAGEMENT

Manage waste according to the Waste Management Plan and as follows. Minimize water used to wash mixing equipment. Use trigger operated spray nozzles for water hoses.

#### 3.4.1 Separate and Recycle Waste

Place materials defined as hazardous or toxic waste in designated containers. Fold up metal banding, flatten, and place in designated area for recycling. Collect wood packing shims and pallets and place in designated area. Use leftover mixed mortar as directed where lower strength mortar meets the requirements for bulk fill. Separate masonry waste and place in designated area for use as structural fill. Separate selected masonry waste and excess for landscape uses, either whole or crushed as ground cover.

### 3.5 TEST REPORTS

(b) (7)(E)

--End of Section--

SECTION 05 05 23

(b) (7)(E)



(b) (7)(E)



(b) (7) (E)

#### 1.4 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7) (E)

(b) (7)(E)



(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



-- End of Section --

SECTION 05 12 00

(b) (7)(E)



(b) (7)(E)

### 1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



### 3.2.1 STORAGE

Material shall be stored out of contact with the ground in such manner and location as will minimize deterioration.

(b) (7) (E)





(b) (7)(E)



-- End of Section --

SECTION 32 31 00.00 10

(b) (7) (E)



(b) (7) (E)

### 1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7) (E)

(b) (7)(E)

#### 1.4 DELIVERY, STORAGE, AND HANDLING

##### 1.4.1 Delivery and Storage

Material delivered to site including structural steel shall be inspected for damage, unloaded, and stored with a minimum of handling. Material shall not be stored directly on the ground.

##### 1.4.2 Handling

Material shall be handled in a manner that ensures installation in sound, undamaged condition. Material shall be carried to its final location, not dragged.

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



-- End of Section --

## **APPENDIX III**

July 22, 2011  
117066

# **Gates Repair and Maintenance Manual**

for

## **Border Fence Drainage Improvements**

Contract No. W9126G-07-D-0009, TO 0045



*Prepared for*

**Department of the Army  
U.S. Army Corps of Engineers  
Engineering and Construction Support Office  
Fort Worth, TX**

*Prepared by:*



**Michael Baker Jr., Inc.**  
Phoenix, Arizona



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(b) (7)(E)



(b) (7)(E)



(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)







# SUNDT

## OPERATION & MAINTENANCE MANUAL

Design-Build Construction of  
Primary Border Fence  
Nogales, Arizona

**USACE**  
**W912BV-07-D-2023**

**December 30, 2008**

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



#### **Appendix IV – CLIN Work Requirements Descriptions Tucson Sector Fence M&R**

(CLIN 0001 thru 0005) Areas where landing mat panels were cut and bent for ingress/egress, the panel is to be reoriented to its original position and welded in place. If replacement material is required, it will match existing fence material. Overlap is acceptable.

(CLIN 0003, 0008, 0018, 0027, 0034, 0040, 0045 & 0049) A section of the Pedestrian Fence is from post to post, typically (b) (7)(E) with minor variations. A section of Post on Rail Vehicle Fence is typically (b) (7)(E) in length, with minor variations, and has up to (b) (7)(E). A section of Normandy style Vehicle Fence is up to (b) (7)(E) in length and has up to (b) (7)(E). A section of landing mat fence is from post to post, typically (b) (7)(E).

(CLIN 0009) Lifted Panel refers to wire mesh fence panels that have been cut along the bottom of the panel and lifted out of place. Contractor shall install (b) (7)(E) (b) (7)(E) prevent from being lifted out of place.

(CLIN 0021 & 0022) Fence Grate Repair/Replacement refers to the (b) (7)(E) typical in the bollard style fencing to allow for drainage.

(CLIN 0023, 0024, 0027, 0029, 0029, 0031, 0032, 0034, 0041, & 0042) When repairing concrete filled bollards & Vehicle Fence Post and Rails, the Contractor will ensure that there are no voids in the concrete fill. Concrete shall have a (b) (7)(E)

(b) (7)(E)

(CLIN 0026) Anti-Climb Plate Damage: Damage may include but is not limited to: cutting, bending, tearing, and twisting of plate(s).

(CLIN 0033, 0034, 0039, & 0040) Foundation Damage is defined as: realigning and stabilizing the post foundation or patching and realigning or replacing concrete trench foundation which has been damaged along the base. This may require ground compaction, additional support by placement of concrete, and may require supplying additional fill material. Any foundation repair or replacement shall conform to the original design, placement, and materials, or better. Placement of the material as noted in the CLIN per the direction of the COR and shall be compacted to a minimum density of 95% of a standard proctor test. Testing will only be required if requested by the COR.

(CLIN 0051) Burrowing is defined as: (b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(CLIN 0052) Lock Box Repair: Damaged gate lock boxes and associated hardware will be repaired to original operating condition. Work may include straightening bent steel, replacing steel elements, cutting, welding, replacing Teflon slides, etc.

(CLIN 0053 and 0054) Gate Frame Repair: Repairs to gate framing will be done by straightening damaged framing member(s), or replacement if necessary, and performing any welding necessary to restore the gate to its original condition. Work may include straightening bent steel, replacing steel elements, cutting and welding.

(CLIN 0055) Gate Maintenance: See paragraph 1.7.2.

(CLIN 0056, 0057, 0059, & 0060) Repairs of barbed and smooth wire will be made by replacing with new wire from fence post to fence post, stretched tight, and securely fastened at each end.

(CLIN 0058) Flat Bar Repairs; Repair by replacing a horizontal flat bar. Each bar is in length. These bars are configured in (b) (7)(E). They allow the passing of storm run-off water through the fence unimpeded. (b) (7)(E)

(CLIN 0061 thru 0064) Replace/Reaffix Cable to/along fence. (b) (7)(E) diameter.

(CLIN 0065 thru 0070) Scour refers to areas adjacent to the fence foundation that have scoured out due to erosion or man-made excavations exceeding the limits allowed under general repair note (h.) for Burrowing. The Contractor shall not be responsible for scour that impacts the roadway adjacent to the fence. The COR reserves the right to direct the Contractor to perform repair of scour that extends (b) (7)(E) from fence foundation. Scour shall be repaired by placement of the material as noted in the CLIN per the direction of the COR and shall be compacted to a minimum density of 95% of a standard proctor test. Testing will only be required if requested by the COR.

(CLIN 0071) Payment for Mobilization/Demobilization: Compensation to the Contractor will be for a single round trip mobilization/demobilization of Contractor's personnel, equipment, supplies and incidentals for the performance of the work once per day per Border Patrol Station. Mobilization/Demobilization compensation will only be applicable for days that notifications for repairs are made. If the Contractor performs additional mobilization /demobilization of personnel, material and/or equipment at the Contracting Officers Representatives request, Compensation will be made at the unit price of CLIN 0071 for a day's Mobilization/Demobilization.

At anytime during the performance of the Task Order, the COR may prioritize the order in which needed repairs shall be completed.

CLIN	DESCRIPTION	Unit of Measure	Estimated Qty (1 month)	Estimated Unit Price	Total Cost (1 month)
0001	Primary Pedestrian Landing Mat Less than 5 SF	EA	(b) (5)	(b) (5)	(b) (5)
0002	Primary Pedestrian Landing Mat 5 SF to 20 SF	EA			
0003	Primary Pedestrian Landing Mat 20 SF to Section Replacement	EA			
0004	Primary Pedestrian Landing Mat Reweld Landing Mat Panel	EA			
0005	Primary Pedestrian Landing Mat Repair Fence/Cap Extensions	EA			
0006	Primary and Secondary Pedestrian Wire Mesh Less than 5 SF	EA			
0007	Primary and Secondary Pedestrian Wire Mesh 5 SF to 20 SF	EA			
0008	Primary and Secondary Pedestrian Wire Mesh 20 SF to Section Replacement	EA			
0009	Primary and Secondary Pedestrian Wire Mesh Lifted Panel	EA			
0010	Primary Pedestrian Pickett Partial Cut Slat	EA			
0011	Primary Pedestrian Pickett Severed Slat (1-2)	EA			
0012	Primary Pedestrian Pickett Severed Slat (3-4)	EA			
0013	Primary Pedestrian Pickett Severed Rail	EA			
0014	Primary Pedestrian Pickett Severed Post	EA			
0015	Primary Pedestrian Pickett Bent/Spread Slat	EA			
0016	Primary Pedestrian Bollard w/ Extension Less than 5 SF	EA			
0017	Primary Pedestrian Bollard w/ Extension 5 SF to 20 SF	EA			
0018	Primary Pedestrian Bollard w/ Extension 20 SF to Section Replacement	EA			
0019	Primary Pedestrian Bollard w/ Extension Severed Bollard	EA			
0020	Primary Pedestrian Bollard w/ Extension Partial Cut	EA			
0021	Primary Pedestrian Bollard w/ Extension Grate Repair	EA			
0022	Primary Pedestrian Bollard w/ Extension Grate Replacement	EA			
0023	Primary Pedestrian Bollard (Concrete Filled) Severed Bollard	EA			
0024	Primary Pedestrian Bollard (Concrete Filled) Partial Cut	EA			
0025	Primary Pedestrian Bollard (Concrete Filled) Spread Bollards	EA			
0026	Primary Pedestrian Bollard (Concrete Filled) Anti-Climb Plate Damage	EA			
0027	Primary Pedestrian Bollard (Concrete Filled) Full Section Replacement	EA			
0028	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (1)	EA			
0029	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (2 to 3)	EA			
0030	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Rail	EA			
0031	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post and Rail	EA			
0032	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post and Broken Welds on Wire Mesh Panel	EA			
0033	Vehicle Fence Post and Rail (Concrete Filled Post) Foundation Damage	EA			
0034	Vehicle Fence Post and Rail (Concrete Filled Post) Foundation and Section Replacement	EA			
0035	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (1)	EA			
0036	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post (2 to 3)	EA			



0037	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Rail	EA
0038	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post and Rail	EA
0039	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post and Rail	EA
0040	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Foundation Section Replacement	EA
0041	Vehicle Fence Bollard (Concrete Filled) Severed Bollard	EA
0042	Vehicle Fence Bollard (Concrete Filled) Partial Cut	EA
0043	Vehicle Fence Normandy Partial Cut (1)	EA
0044	Vehicle Fence Normandy Partial Cuts (2-3)	EA
0045	Vehicle Fence Normandy Section Replacement	EA
0046	Vehicle Fence Normandy Realign 1 Section	EA
0047	Vehicle Fence Normandy Partial Cut (1)	EA
0048	Vehicle Fence Normandy Partial Cuts (2-3)	EA
0049	Vehicle Fence Normandy Section Replacement	EA
0050	Vehicle Fence Normandy Realign 1 Section	EA
0051	Burrowing	EA
0052	Pedestrian Fence Gates Lock Box Repair	EA
0053	Pedestrian Fence Gates Adjustment to Gate Framing	EA
0054	Pedestrian Fence Gates Repair of Gate Framing	EA
0055	Pedestrian Fence Gates Periodic Maintenance (Per Month)	Month
0056	Barbed Wire Repair 0-5- LF	EA
0057	Barbed Wire Repair 50 - 100 LF	EA
0058	Horizontal Flat Bar 2.5" X 2'	EA
0059	Smooth Wire Repair 0-100 LF	EA
0060	Smooth Wire Repair 101-500 LF	EA
0061	Replace Cable along Fence 0-100 LF	EA
0062	Replace Cable along Fence 101-150 LF	EA
0063	Replace Cable along Fence 151-200 LF	EA
0064	Reaffix Cable to Fence	EA
0065	Scour: Soil 0-10 Cubic Yards	EA
0066	Scour: Soil 11-20 Cubic Yards	EA
0067	Scour: Soil 21-50 Cubic Yards	EA
0068	Scour: Aggregate 0-10 Cubic Yards	EA
0069	Scour: Aggregate 11-20 Cubic Yards	EA
0070	Scour: Aggregate 21-50 Cubic Yards	EA
0071	Mobilization/Demobilization	EA
0072	Bond Premium	LS

(b) (5)

\$ 128,993.33

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Quote HSBP1013Q3302 Tucson Fence Repair  
**Date:** Wednesday, December 26, 2012 12:36:08 PM

---

(b) (6), (b) (7)(C)

Based on our conversation and the data presented, (b) (5)

Please get PR ready for approval..

(b) (6), (b) (7)(C), CBM, PMP  
Division Director, TI Division  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Cell: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, December 26, 2012 12:34 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Quote HSBP1013Q3302 Tucson Fence Repair

(b) (6), (b) (7)(C)

Request your concurrence with my recommendation (b)(3), (b) (5) as discussed below. Thanks!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, December 26, 2012 8:40 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Quote HSBP1013Q3302 Tucson Fence Repair

(b) (6), (b) (7)(C)

Attached is a comparison of the proposals provided by both contractors. (b)(3), (b) (5)  
for 45 days of fencing M&R for

Tucson Sector starting on 25 January, 2013. Payments will be made based on actual quantities of work performed, in accordance with the pricing schedule, and not on a lump sum basis.

(b)(3), (b) (5)

please let me know and I'll let you know my concerns.

Please let us know if you need anything additional.

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)

**Sent:** Monday, December 24, 2012 11:53 AM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** FW: Quote HSBP1013Q3302 Tucson Fence Repair

(b) (6), (b) (7)

Please find attached the bid for the Tucson Fence Project for your review.

Thanks (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

*Contracting Officer*

*US Customs and Border Protection/DHS*

*Facilities, Financial & Acquisition & Procurement Contracting Branch*

*Phone:* (b) (6), (b) (7)(C)

*Fax:* (b) (6), (b) (7)(C)

*Blackberry:* (b) (6), (b) (7)(C)

---

**From:** (b) (6)

**Sent:** Monday, December 24, 2012 10:19 AM

**To:** (b) (6), (b) (7)(C)

**Subject:** Quote HSBP1013Q3302 Tucson Fence Repair

(b) (6), (b) (7)(C)

As per your request please see attached pricing schedule for the Tucson Fence Repair project.

If you required additional information please let me know. Hope you have a wonderful holiday season.

Merry Christmas,

(b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)

**Sent:** Wednesday, December 19, 2012 9:39 AM

**To:** (b) (6), (b) (7)(C)

**Subject:** U.S. Customs and Border Protection Request for Quote HSBP1013Q3302 Tucson Fence Repair

**Importance:** High

Good morning,

Please review the attached Statement of Work and included attachments. Please provide your response and bid information in the attached excel spreadsheet.

The awardee will be required to get clearance through the Tribal Employment Rights Office of the Tohono O'odham Nation (TON).

Disclosure of Magnitude: In accordance with FAR 36.204 the magnitude is between \$25,000 and \$100,000.

Contract Type: Firm Fixed Price Purchase Order

Please provide a response by email no later than Monday, December 24, 2012 at 12pm EST.

Please provide email concurrence that you are in receipt of this request.

Thanks,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

*Contracting Officer*

*US Customs and Border Protection/DHS*

*Facilities, Financial & Acquisition & Procurement Contracting Branch*

*Phone:* (b) (6), (b) (7)(C)

*Fax:* (b) (6), (b) (7)(C)

*Blackberry:* (b) (6), (b) (7)(C)

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, TCA Fence M&R, Gap Filler  
**Date:** Tuesday, November 27, 2012 7:18:00 PM  
**Attachments:** [TI Funds Request - Border Fence M&R, Tucson Sector 11-26-2012.doc](#)  
[Appendices - TCA Fence M&R 11-26-2012.pdf](#)  
[Appendix IV - Tucson Fence M&R 11-26-2012.doc](#)  
[IGCE TCA Fence 11-25-2012.xls](#)

---

Hi (b) (6), (b) (7)(C)

Just want to clarify. (b) (5)

Thank you!



(b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 2:13 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, TCA Fence M&R, Gap Filler

I changed the subject line to reflect the correct Sector for this action – Tucson. Please ignore the last one.

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 27, 2012 5:11 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fence M&R, Gap Filler

(b) (6), (b) (7)(C),

Attached is a funds request for (b) (5) and the procurement package for this requirement. The existing USACE contract runs out on 24 January 2013 and we're working with CBP contracting to get an urgent replacement contract. Thanks for the help.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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## Tactical Infrastructure Funds Request

Completed by Division Staff / Project Management			
Complete and submit the Funds Request (FR) form to the Financial Officer for review, revision, and/or approval. Please include the Statement of Work (SOW) and/or Statement of Objectives (SOO); Independent Government Cost Estimate (IGCE), USACE Funds Management Form, and/or Cost Estimation Form (CE); and Approved Change Request (CR) and/or Project Requirement Document (PRD).			
Date:	<b>November 26, 2012</b>		
Subject Matter:	<b>BORDER FENCE MAINTENANCE AND REPAIR, TUCSON SECTOR BORDER PATROL</b>		
Originator Information: (Name, Title, Phone Number)	(b) (6), (b) (7)(C) <b>PM/COR Tucson Sector DHS/CBP FM&amp;E BPFTI-Tactical Infrastructure Cell: (b) (6), (b) (7)(C) Email: (b) (6), (b) (7)(C)</b>		
Funds Request Amount:	<b>\$129,000.00</b>		
Contract Type: (RWA or Procurement)	<b>Firm Fixed</b>		
Summary (Provide a brief description of what the funds are being used for): <b>To provide border fence maintenance and repair support along Tactical Infrastructure in Arizona (Tucson Sector). Request funding to allow award of a short term contract. The current contract thru ECSO expires on 24 January 2013, and a new contract is not expected to be awarded until late January. This is a critical requirement that needs to be executed ASAP so a contractor can be fully mobilized by 24 January to prevent a CRITICAL gap in mission essential service for the Tucson Sector. The funds identified are based on competitive pricing on USACE MATOCs.</b>			
Completed by Financial Officer			
Funds Availability			
Amount:			
Fund:			
Fund Center:			
Functional Area:			
Object Class Distribution:			
Z-Code/Order:			
PR#			
Date Entered into SAP			
Required Approvals			
TI Division Director:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Name</td> <td style="width: 50%; border: none;">Date</td> </tr> </table>	Name	Date
Name	Date		

Financial Management Branch Chief:	Name	Date
------------------------------------	------	------



# **APPENDIX I**

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

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(b) (7)(E)

## **APPENDIX II**

SECTION 03 20 01.00 10

(b) (7)(E)

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7)(E)

(b) (7)(E)

#### 1.4 DELIVERY, STORAGE, AND HANDLING

Reinforcement and accessories shall be stored off the ground on platforms, skids, or other supports.

(b) (7)(E)

(b) (7)(E)



-- End of Section --

SECTION 03 30 00.00 40

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

### SD-01 Preconstruction Submittals

Construction Equipment Lists shall be submitted by the Contractor prior to construction in accordance with the paragraph entitled, "General Information," of this section.

(b) (7) (E)



(b) (7)(E)

SD-08 Manufacturer's Instructions

Installation instructions shall indicate the manufacturer's recommended method and sequence of installation for the following items:

Admixtures  
Bonding Materials

SD-11 Closeout Submittals

Records of Communication shall be submitted in accordance with paragraph entitled, "General Information," of this section.

(b) (7)(E)

(b) (7)(E)



#### 1.7 DELIVERY AND STORAGE OF MATERIALS

Packaged materials shall be delivered to the project site in their original, unopened package or container bearing label clearly identifying manufacturer's name, brand name, material, weight or volume, and other pertinent information. Packaged materials shall be stored in their original, unbroken package or container in a weathertight and dry place until ready for use in the work.

Unpackaged aggregates shall be stored to avoid excessive segregation, contamination with other materials or other size aggregates, or freezing.

Reinforcement and other metal items shall be protected from corrosion and shall be kept free from ice, grease, and other coatings that would destroy or reduce bond.

#### 1.8 GENERAL INFORMATION

Construction Equipment Lists of major components used during this phase of work shall be submitted prior to construction.

Letters of record expressing Communication between the Contractor and Contracting Officer shall be provided after the contract completion.

(b) (7) (E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7) (E)

-- End of Section --



SECTION 03 60 00

(b) (7) (E)



## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

SD-03 Product Data

Cold Weather Installation

Cold weather construction procedures.

Manufacturer's data sheets on each product to be used; G

Mixing and preparation instructions and recommendations.  
Storage and handling requirements and recommendations  
Installation methods

(b) (7) (E)

1.3 DELIVERY, HANDLING, AND STORAGE

Materials shall be delivered, handled, stored, and protected to avoid compromising packages and contact with soil or contaminating material.

(b) (7) (E)

(b) (7)(E)



(b) (7)(E)

### 3.4 WASTE MANAGEMENT

Manage waste according to the Waste Management Plan and as follows. Minimize water used to wash mixing equipment. Use trigger operated spray nozzles for water hoses.

#### 3.4.1 Separate and Recycle Waste

Place materials defined as hazardous or toxic waste in designated containers. Fold up metal banding, flatten, and place in designated area for recycling. Collect wood packing shims and pallets and place in designated area. Use leftover mixed mortar as directed where lower strength mortar meets the requirements for bulk fill. Separate masonry waste and place in designated area for use as structural fill. Separate selected masonry waste and excess for landscape uses, either whole or crushed as ground cover.

### 3.5 TEST REPORTS

(b) (7)(E)

--End of Section--

SECTION 05 05 23

(b) (7)(E)



(b) (7)(E)



(b) (7) (E)

#### 1.4 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7) (E)

(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



-- End of Section --

SECTION 05 12 00

(b) (7)(E)



(b) (7) (E)

### 1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. Submit the following in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7) (E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





### 3.2.1 STORAGE

Material shall be stored out of contact with the ground in such manner and location as will minimize deterioration.

(b) (7) (E)



(b) (7)(E)



-- End of Section --

SECTION 32 31 00.00 10

(b) (7) (E)



(b) (7) (E)

### 1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01 33 00 SUBMITTAL PROCEDURES:

(b) (7) (E)

(b) (7)(E)

#### 1.4 DELIVERY, STORAGE, AND HANDLING

##### 1.4.1 Delivery and Storage

Material delivered to site including structural steel shall be inspected for damage, unloaded, and stored with a minimum of handling. Material shall not be stored directly on the ground.

##### 1.4.2 Handling

Material shall be handled in a manner that ensures installation in sound, undamaged condition. Material shall be carried to its final location, not dragged.

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



-- End of Section --

## **APPENDIX III**



July 22, 2011  
117066

# **Gates Repair and Maintenance Manual**

for

## **Border Fence Drainage Improvements**

Contract No. W9126G-07-D-0009, TO 0045



*Prepared for*

**Department of the Army  
U.S. Army Corps of Engineers  
Engineering and Construction Support Office  
Fort Worth, TX**

*Prepared by:*



**Michael Baker Jr., Inc.**  
Phoenix, Arizona

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3.0	GATE MAINTENANCE & OPERATION SKETCHES.....	3
4.0	SAFETY FEATURES .....	5
5.0	DISCLOSURE.....	6

<u>TABLES</u>	<u>LOCATION</u>
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(b) (7)(E)



(b) (7)(E)



(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





(b) (7)(E)





# SUNDT

## OPERATION & MAINTENANCE MANUAL

Design-Build Construction of  
Primary Border Fence  
Nogales, Arizona

**USACE**  
**W912BV-07-D-2023**

**December 30, 2008**

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



#### **Appendix IV – CLIN Work Requirements Descriptions Tucson Sector Fence M&R**

(CLIN 0001 thru 0005) Areas where landing mat panels were cut and bent for ingress/egress, the panel is to be reoriented to its original position and welded in place. If replacement material is required, it will match existing fence material. Overlap is acceptable.

(CLIN 0003, 0008, 0018, 0027, 0034, 0040, 0045 & 0049) A section of the Pedestrian Fence is from post to post, typically (b) (7)(E) with minor variations. A section of Post on Rail Vehicle Fence is typically (b) (7)(E) in length, with minor variations, and has up to (b) (7)(E). A section of Normandy style Vehicle Fence is up to (b) (7)(E) in length and has up to (b) (7)(E). A section of landing mat fence is from post to post, typically (b) (7)(E).

(CLIN 0009) Lifted Panel refers to wire mesh fence panels that have been cut along the bottom of the panel and lifted out of place. Contractor shall install (b) (7)(E) (b) (7)(E) prevent from being lifted out of place.

(CLIN 0021 & 0022) Fence Grate Repair/Replacement refers to the (b) (7)(E) typical in the bollard style fencing to allow for drainage.

(CLIN 0023, 0024, 0027, 0029, 0029, 0031, 0032, 0034, 0041, & 0042) When repairing concrete filled bollards & Vehicle Fence Post and Rails, the Contractor will ensure that there are no voids in the concrete fill. Concrete shall have a (b) (7)(E)

(b) (7)(E)

(CLIN 0026) Anti-Climb Plate Damage: Damage may include but is not limited to: cutting, bending, tearing, and twisting of plate(s).

(CLIN 0033, 0034, 0039, & 0040) Foundation Damage is defined as: realigning and stabilizing the post foundation or patching and realigning or replacing concrete trench foundation which has been damaged along the base. This may require ground compaction, additional support by placement of concrete, and may require supplying additional fill material. Any foundation repair or replacement shall conform to the original design, placement, and materials, or better. Placement of the material as noted in the CLIN per the direction of the COR and shall be compacted to a minimum density of 95% of a standard proctor test. Testing will only be required if requested by the COR.

(CLIN 0051) Burrowing is defined as: (b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(CLIN 0052) Lock Box Repair: Damaged gate lock boxes and associated hardware will be repaired to original operating condition. Work may include straightening bent steel, replacing steel elements, cutting, welding, replacing Teflon slides, etc.

(CLIN 0053 and 0054) Gate Frame Repair: Repairs to gate framing will be done by straightening damaged framing member(s), or replacement if necessary, and performing any welding necessary to restore the gate to its original condition. Work may include straightening bent steel, replacing steel elements, cutting and welding.

(CLIN 0055) Gate Maintenance: See paragraph 1.7.2.

(CLIN 0056, 0057, 0059, & 0060) Repairs of barbed and smooth wire will be made by replacing with new wire from fence post to fence post, stretched tight, and securely fastened at each end.

(CLIN 0058) Flat Bar Repairs; Repair by replacing a horizontal flat bar. Each bar is (b) (7)(E) in length. These bars are configured in (b) (7)(E)

They allow the passing of storm run-off water through the fence unimpeded. (b) (7)(E)

(CLIN 0061 thru 0064) Replace/Reaffix Cable to/along fence. (b) (7)(E) diameter.

(CLIN 0065 thru 0070) Scour refers to areas adjacent to the fence foundation that have scoured out due to erosion or man-made excavations exceeding the limits allowed under general repair note (h.) for Burrowing. The Contractor shall not be responsible for scour that impacts the roadway adjacent to the fence. The COR reserves the right to direct the Contractor to perform repair of scour that extends (b) (7)(E) from fence foundation. Scour shall be repaired by placement of the material as noted in the CLIN per the direction of the COR and shall be compacted to a minimum density of 95% of a standard proctor test. Testing will only be required if requested by the COR.

(CLIN 0071) Payment for Mobilization/Demobilization: Compensation to the Contractor will be for a single round trip mobilization/demobilization of Contractor's personnel, equipment, supplies and incidentals for the performance of the work once per day per Border Patrol Station. Mobilization/Demobilization compensation will only be applicable for days that notifications for repairs are made. If the Contractor performs additional mobilization /demobilization of personnel, material and/or equipment at the Contracting Officers Representatives request, Compensation will be made at the unit price of CLIN 0071 for a day's Mobilization/Demobilization.

At anytime during the performance of the Task Order, the COR may prioritize the order in which needed repairs shall be completed.



CLIN	DESCRIPTION	Unit of Measure	Estimated Qty (1 month)	Estimated Unit Price	Total Cost (1 month)
0001	Primary Pedestrian Landing Mat Less than 5 SF	EA	(b) (5)	(b) (5)	(b) (5)
0002	Primary Pedestrian Landing Mat 5 SF to 20 SF	EA			
0003	Primary Pedestrian Landing Mat 20 SF to Section Replacement	EA			
0004	Primary Pedestrian Landing Mat Reweld Landing Mat Panel	EA			
0005	Primary Pedestrian Landing Mat Repair Fence/Cap Extensions	EA			
0006	Primary and Secondary Pedestrian Wire Mesh Less than 5 SF	EA			
0007	Primary and Secondary Pedestrian Wire Mesh 5 SF to 20 SF	EA			
0008	Primary and Secondary Pedestrian Wire Mesh 20 SF to Section Replacement	EA			
0009	Primary and Secondary Pedestrian Wire Mesh Lifted Panel	EA			
0010	Primary Pedestrian Pickett Partial Cut Slat	EA			
0011	Primary Pedestrian Pickett Severed Slat (1-2)	EA			
0012	Primary Pedestrian Pickett Severed Slat (3-4)	EA			
0013	Primary Pedestrian Pickett Severed Rail	EA			
0014	Primary Pedestrian Pickett Severed Post	EA			
0015	Primary Pedestrian Pickett Bent/Spread Slat	EA			
0016	Primary Pedestrian Bollard w/ Extension Less than 5 SF	EA			
0017	Primary Pedestrian Bollard w/ Extension 5 SF to 20 SF	EA			
0018	Primary Pedestrian Bollard w/ Extension 20 SF to Section Replacement	EA			
0019	Primary Pedestrian Bollard w/ Extension Severed Bollard	EA			
0020	Primary Pedestrian Bollard w/ Extension Partial Cut	EA			
0021	Primary Pedestrian Bollard w/ Extension Grate Repair	EA			
0022	Primary Pedestrian Bollard w/ Extension Grate Replacement	EA			
0023	Primary Pedestrian Bollard (Concrete Filled) Severed Bollard	EA			
0024	Primary Pedestrian Bollard (Concrete Filled) Partial Cut	EA			
0025	Primary Pedestrian Bollard (Concrete Filled) Spread Bollards	EA			
0026	Primary Pedestrian Bollard (Concrete Filled) Anti-Climb Plate Damage	EA			
0027	Primary Pedestrian Bollard (Concrete Filled) Full Section Replacement	EA			
0028	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (1)	EA			
0029	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (2 to 3)	EA			
0030	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Rail	EA			
0031	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post and Rail	EA			
0032	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post and Broken Welds on Wire Mesh Panel	EA			
0033	Vehicle Fence Post and Rail (Concrete Filled Post) Foundation Damage	EA			
0034	Vehicle Fence Post and Rail (Concrete Filled Post) Foundation and Section Replacement	EA			
0035	Vehicle Fence Post and Rail (Concrete Filled Post) Severed Post (1)	EA			
0036	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post (2 to 3)	EA			

0037	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Rail	EA
0038	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post and Rail	EA
0039	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Severed Post and Rail	EA
0040	Vehicle Fence Post and Rail (Non-Concrete Filled Post) Foundation Section Replacement	EA
0041	Vehicle Fence Bollard (Concrete Filled) Severed Bollard	EA
0042	Vehicle Fence Bollard (Concrete Filled) Partial Cut	EA
0043	Vehicle Fence Normandy Partial Cut (1)	EA
0044	Vehicle Fence Normandy Partial Cuts (2-3)	EA
0045	Vehicle Fence Normandy Section Replacement	EA
0046	Vehicle Fence Normandy Realign 1 Section	EA
0047	Vehicle Fence Normandy Partial Cut (1)	EA
0048	Vehicle Fence Normandy Partial Cuts (2-3)	EA
0049	Vehicle Fence Normandy Section Replacement	EA
0050	Vehicle Fence Normandy Realign 1 Section	EA
0051	Burrowing	EA
0052	Pedestrian Fence Gates Lock Box Repair	EA
0053	Pedestrian Fence Gates Adjustment to Gate Framing	EA
0054	Pedestrian Fence Gates Repair of Gate Framing	EA
0055	Pedestrian Fence Gates Periodic Maintenance (Per Month)	Month
0056	Barbed Wire Repair 0-5- LF	EA
0057	Barbed Wire Repair 50 - 100 LF	EA
0058	Horizontal Flat Bar 2.5" X 2'	EA
0059	Smooth Wire Repair 0-100 LF	EA
0060	Smooth Wire Repair 101-500 LF	EA
0061	Replace Cable along Fence 0-100 LF	EA
0062	Replace Cable along Fence 101-150 LF	EA
0063	Replace Cable along Fence 151-200 LF	EA
0064	Reaffix Cable to Fence	EA
0065	Scour: Soil 0-10 Cubic Yards	EA
0066	Scour: Soil 11-20 Cubic Yards	EA
0067	Scour: Soil 21-50 Cubic Yards	EA
0068	Scour: Aggregate 0-10 Cubic Yards	EA
0069	Scour: Aggregate 11-20 Cubic Yards	EA
0070	Scour: Aggregate 21-50 Cubic Yards	EA
0071	Mobilization/Demobilization	EA
0072	Bond Premium	LS

(b) (5)

\$ 128,993.33

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension  
**Date:** Tuesday, March 19, 2013 12:04:50 PM

---

(b) (5)

(b) (6), (b) (7)(C), CBM, PMP  
Division Director, TI Division  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
1301 Constitution Ave. NW, Suite B-155  
Washington, DC 20004  
Office: (b) (6), (b) (7)(C)  
Cell: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 19, 2013 10:23 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)

(b) (5)

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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Border Patrol's proud legacy"*

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:50 AM  
**To:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)

(b)(6);(b)(7)(C), (b) (7)(E)

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI

Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:32 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

This will have to go through the same drill of getting approval through (b) (6), (b) (7)(C) or equivalent. This one wasn't included on the first round of approvals.

Thanks,  
(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

*Contracting Officer*

*US Customs and Border Protection/DHS*

*Facilities, Financial & Acquisition & Procurement Contracting Branch*

*Phone:* (b) (6), (b) (7)(C)

*Fax:* (b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:19 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Attached is a spreadsheet of changed quantities/costs for the extension from 1 April thru 31 May, amounting to (b) (5). Please let me know if you need anything additional to support this action. Thanks for the help!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 8:53 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: Funds Request, EPT Fencing Extension

Approved. Thank you...

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 08:30 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

Hello (b) (6), (b) (7)(C)

The attached funds request is ready for your review and approval.



Thank you!

(b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 1:00 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Please process the attached funds request. It needs to go to (b) (6), (b) (7)(C). Thanks!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fence M&R, Gap Filler  
**Date:** Tuesday, November 27, 2012 5:04:44 PM  
**Attachments:** [TI Funds Request - Border Fence M&R, El Paso Sector 11-26-2012.doc](#)  
[STATEMENT OF WORK ELP FENCING 11-24-2012.doc](#)  
[El Paso Sector Fence Maintenance Appendices.pdf](#)  
[IGCE EPT Fence 11-24-2012.xls](#)  
[Sole Source Justification Document - EPT Fencing 11-26-2012.doc](#)

---

Hi (b) (6), (b) (7)(C)

For this funds request, (b) (5)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Monday, November 26, 2012 12:01 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, EPT Fence M&R, Gap Filler

(b) (6), (b) (7)(C),

Attached is a funds request for \$133,000 and the procurement package for this requirement. The existing USACE contract runs out on 8 January 2013 and we're working with CBP contracting to get an urgent replacement contract. Thanks for the help.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

## Tactical Infrastructure Funds Request

Completed by Division Staff / Project Management	
Complete and submit the Funds Request (FR) form to the Financial Officer for review, revision, and/or approval. Please include the Statement of Work (SOW) and/or Statement of Objectives (SOO); Independent Government Cost Estimate (IGCE), USACE Funds Management Form, and/or Cost Estimation Form (CE); and Approved Change Request (CR) and/or Project Requirement Document (PRD).	
Date:	<b>November 26, 2012</b>
Subject Matter:	<b>BORDER FENCE MAINTENANCE AND REPAIR, EL PASO SECTOR BORDER PATROL</b>
Originator Information: (Name, Title, Phone Number)	<b>(b)(6);(b)(7)(C)</b> <b>PM/COR</b> <b>El Paso Sector</b> <b>DHS/CBP</b> <b>FM&amp;E BPFTI-Tactical Infrastructure</b> Cell: <b>(b)(6);(b)(7)(C)</b> Email: <b>(b)(6);(b)(7)(C)</b>
Funds Request Amount:	<b>\$133,000.00</b>
Contract Type: (RWA or Procurement)	<b>Firm Fixed</b>
Summary (Provide a brief description of what the funds are being used for): <b>To provide border fence maintenance and repair support along Tactical Infrastructure in Texas and New Mexico (El Paso Sector). Request funding to allow award of a short term contract. The current contract thru ECSO expires on 8 January 2013, and a new contract is not expected to be awarded until late January. This is a critical requirement that needs to be executed ASAP so a contractor can be fully mobilized by 8 January to prevent a CRITICAL gap in mission essential service for El Paso Sector. The funds identified are based on a sole source procurement to the current contractor using the pricing schedule from the current contract.</b>	
Completed by Financial Officer	
Funds Availability	
Amount:	
Fund:	
Fund Center:	
Functional Area:	
Object Class Distribution:	
Z-Code/Order:	
PR#	
Date Entered into SAP	
Required Approvals	

TI Division Director:	Name	Date
Financial Management Branch Chief:	Name	Date



**STATEMENT OF WORK (SOW)  
BORDER FENCE MAINTENANCE AND REPAIR  
EL PASO SECTOR BORDER PATROL**



**Facilities Management & Engineering Tactical Infrastructure  
Comprehensive Tactical Infrastructure Maintenance and  
Repair (CTIMR)**

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## **1.0 BACKGROUND:**

The United States Customs and Border Protection (CBP) is an agency of the Department of Homeland Security (DHS) responsible for Section 102 of the Secure Fence Act. CBP/FM&E is tasked with constructing in the most expeditious manner possible the infrastructure necessary to deter and prevent illegal entry on the Southwest Border. FM&E was established to acquire, maintain, and sustain all Tactical Infrastructure. This program will develop and install physical components consisting of roads, bridges, pedestrian and vehicle fencing, and lighting; designed to consistently slow, delay, and act as persistent impedance to illicit cross-border activity. Gaining effective control of our Nation's borders is a critical component of national security.

## **2.0 SCOPE:**

The contractor shall provide mission essential maintenance and repair of fencing and gates as well as have the capability to respond to short notice, to perform unexpected repairs across the entire area for El Paso Sector. The contractor is responsible for providing adequate manpower, vehicles, tools, fuels, power sources, and all repair items needed to maintain rapid response and repair time. Additionally, the contractor shall be required to take "before" and "after" photographs of the repair, have a Global Positioning System (GPS), to locate and report damage, and radio or other communication equipment to stay in contact with the Border Patrol and dispatch. The contractor shall utilize the Tactical Infrastructure Project Office (TIPO) database to input repair and maintenance data on all projects.

## **3.0 DOCUMENTS:**

The contractor shall comply with all applicable Federal, State, International Boundary and Water Commission (IBWC) regulations, local, and Native American Nation Laws, regulations, policies and other requirements while executing the SOW requirements

### **3.1 APPLICABLE DOCUMENTS:**

- Occupational Safety and Health Manual Regulations (OSHA)
- Code of Federal Regulations, Title 29, Part 1926 – Safety and Health Regulations for Construction and Engineering Manual, US Army Corps of Engineers (USACE) Engineering Manual (EM) 385-1-1 (November 2003)
- Code of Federal Regulations, Title 49, Part 105- Hazardous Materials Program Definitions and General Procedures

#### Concrete/Steel:

- American Concrete Institute (ACI) Manual of Concrete Practice, dated 2009
- American Institute of Steel Construction (AISC), Steel Construction Manual, 13<sup>th</sup> Edition
- American Welding Society Standards and Specifications (AWS)
- American Society for Testing and Materials (ASTM) Standards

#### Environmental:

- Code of Federal Regulations, Title 40, Part 122.26, Storm Water Discharges (for Storm Water Pollution Prevention Plans)
- National Environmental Policy Act (NEPA)
- DHS MD 023.1 Environmental Planning Program
- DHS MD 023.2 Environmental Compliance
- DHS MD 025.01 Sustainable Practices for Environmental, Energy and Transportation Management
- Code of Federal Regulations, Title 40: Protection of the Environment, Chapter I -- Environmental Protection Agency
- Subchapter A -- General (Parts 1 - 29)
- Subchapter C -- Air Programs (Parts 50 - 99)
- Subchapter D -- Water Programs (Parts 100 - 149)
- Subchapter E -- Pesticide Programs (Parts 150 - 189)
- Subchapter G -- Noise Abatement Programs (Parts 201 - 211)
- Subchapter I -- Solid Wastes (Parts 239 - 282)
- Subchapter J -- Superfund, Emergency Planning, and Community Right-to-Know Programs (Parts 300 - 399)
- Subchapter Q -- Energy Policy (Parts 600 - 699)
- Subchapter R -- Toxic Substances Control Act (Parts 700 - 799)
- Subchapter U -- Air Pollution Controls (Parts 1027 - 1074)
- Approved State Hazardous Waste Management Programs:
- 272 CFR 1601 New Mexico
- 272 CFR 2201 Texas
- Code of Federal Regulations Title 40: Council on Environmental Quality (Parts 1500-1508)

#### Building/Construction Codes:

- International Building Code (IBC), Revised 2006
- New Mexico
- New Mexico Building Code 2006 (IBC 2006)
- New Mexico Electrical Code 2005 (NEC 2005)
- Texas
- Texas Department of Transportation Bridge Inspection Manual, Revised July 2002

Applicable City, Local, Native American Nation, and County Codes

#### **4.0 SPECIFIC TASKS:**

The contractor shall perform all tasks associated within this SOW as specified. The Government requires maintenance, repair, and improvement support in: 1) Fence and Gates. The work required to support the TI varies based primarily on the inventory quantities for each work category, the number and type of intrusions, time of year (variances in illegal border traffic fluctuate with the time of year), economic conditions, weather events, and location. There is typically a higher frequency of damage in and around the more urbanized areas. Also, the Contractor will be required to develop the

appropriate work plan, which will be the basis for routine maintenance and repair; and must collect, store, and report certain data into an automated system for use by the Government. The Contractor shall provide all labor, materials, equipment, supplies, transportation, permits, and fees necessary to perform all work described below in compliance with the terms and conditions of this contract.

Work to be performed as part of this contract is divided into two work classifications. The Government will classify work as urgent or routine. M&R work to be performed is defined as:

- **Urgent** – All work requirements resulting from willful or other destruction, a natural event such as severe weather or premature failure of the TI asset, and an immediate M&R response is necessary to support the mission requirements.
- **Routine** – All non-urgent work requirements that can be planned or scheduled at a designated frequency.

During urgent servicing, the Contractor shall provide service to restore TI condition to its pre-damage state. It is anticipated that almost all urgent work requirements will be for breaches for fences and gates and will be done during day light hours. However, based on mission requirements, the Contracting Officer's Technical Representative (COTR) may direct the Contractor to perform a limited amount of urgent work at night. Table 1 provides typical urgent service response and completion times. The COTR will set the time to start and completion of the repair will be based on the severity and location of the urgent service.

*Table 1. Typical Urgent Services Support Times*

Contractor acceptance	Government prescribed time to start and finish	Notification of completion time
(b) (7)(E)		
<p><sup>a</sup> Both response and completion times begin at the time of notification (or identification).</p> <p><sup>b</sup> Mobilization Response is when the Contractor verbalizes to the COTR the plan of action to complete the urgent repair, including justification for any time needed outside of the Government prescribed times. Exceptions are made only by the COTR.</p> <p><sup>c</sup> Completion is when the work is done and conditions are restored back to pre-damage conditions. (b) (7)(E)</p> <p>(b) (7)(E)</p>		

The Government shall have the primary TI inspection responsibility to identify work requirements. The Contractor shall report to the Government any work requirements that it observes while performing maintenance, repair, or improvement activities. Also, the Government may require the Contractor to formally survey and inspect select TI on a periodic basis.

## 4.1 Description of Work

### 4.1.1 Fence and Gates

- There are two general types of fencing: pedestrian and vehicle fencing. Each fence type has several different designs (e.g., for pedestrian fence, there is chain link, wire mesh, landing mat, bollards, and other designs). Many fence segments and roads have gates that will also require periodic M&R. The gates are manually, mechanically, and electromechanically-operated types.
- Damage to fencing can be caused by two elements: natural and manmade. Natural elements refer to the forces of nature that will act upon the fencing and include corrosion, erosion, water pooling, sand drifting, debris build-up, wind loading, temperature change (i.e., thermal expansion and contraction cycles that may create cracks) and ground shift. The manmade element refers to damage made by vandalism and includes, but may not be limited to, the following attack/defeat vectors: cutting, burrowing below, climbing, prying/twisting, disassembly, ramming, bridging, pulling down, graffiti, cryogenic and fire/heating/burning. Fence segments have varying levels of susceptibility to the aforementioned damage elements depending on design and location.
- The Contractor, at a minimum, shall perform the following types of work as directed by the COTR:
  - Making repairs that restore the structural integrity to pre-damage state, are tamper proof, and do not change the design
  - Fixing damage caused by burrowing, water, and wind erosion
  - Fixing damage to fence foundations and all erosion control elements
  - Relocating fence sections that are specially designed to work on shifting sands
  - Repositioning movable fence segments that have concrete bases and set on top of the ground
  - Preparing the fence for potential floods by taking preventative actions such as removing and storing fence panels, and then reinstalling them
  - Moving and storing fence panels so levee and other work can be performed and then reinstalling them.
  - The structural integrity of the repaired fence and/or gates shall be equal to or greater than the integrity of the fence and/or gate before it was damaged.
  - All repairs shall be tamper proof.
  - All repairs shall be completed with proper consideration to aesthetics. (i.e. fence repairs shall be completed with matching materials to the surrounding fence, unless otherwise approved by COTR.)
  - Repairs shall not change the fence or gate design, unless otherwise approved by COTR.
  - All repairs shall blend into the surrounding existing fence or gate to the greatest extent possible.
  - The Contractor shall be available to make repairs seven days a week during daylight hours throughout the duration of the contract.

- The Contractor shall comply with applicable federal, state, local laws and regulations in the performance of ground, air, or sea transportation activities required under this contract, to include any requirements of airports or seaports relative to identification, security badges, etc.
- Each crew must have decimal degree GPS capability that is compatible with the local Border Patrol.
- Housekeeping: All areas where work is performed will be cleaned up of construction debris and trash and hauled off upon completion at each repair location.

## **4.2 SAFETY**

The following precautions shall be taken during repair:

- All maintenance teams shall consist of at least two people.
- All maintenance shall be conducted during daylight hours.
- The Contractor shall notify the local Border Patrol Station of their intent to approach and depart the maintenance areas.
- The Contractor shall use vehicles marked with company logo, name, or some other indication that the vehicle is part of on-going maintenance activities. Each vehicle shall also bear signage identifying it as a “CBP Contractor”. Such marking(s) shall be readily visible from outside the cab and shall be used by the Contractor on all vehicles and throughout the duration of the contract to the greatest extent possible.
- Each crew shall have the ability to communicate with their management at all times.

### **4.2.1 FOR EMERGENCY CIRCUMSTANCES ONLY**

The Contractor shall provide the names, job titles, and contact information, to include telephone numbers (business, cell phones, facsimile, pager numbers, etc.) of a senior manager within the Contractor’s organization, and a minimum of one similarly qualified alternate, available on a 24-hour, 7 days-a-week basis, to serve as continuously available liaison with CBP. The Contractor shall submit the above information to the Contracting Officer by email within two calendar days following receipt of the Task Order award. During the contract period, the Contracting Officer and the Contracting Officers Technical Representative (COTR) shall be notified immediately, by email, of any changes regarding the designated liaisons.

#### **4.2.1.1 ACCIDENT REPORTING**

The Contractor shall inform Border Patrol and the COTR as soon as practical, but not later than four hours after any accident that involves Border Patrol personnel or property, the necessity of EMS, media involvement or any damage to private property adjacent to the work area.

### **4.3 Kick-Off Meeting**

The Contractor shall meet with the government for a post-award coordination conference at a time and location that will be determined after contract award. Maintenance work will not proceed until after the post-award coordination conference has been held, and Environmental Compliance Plan have been accepted, and the Notice to Proceed has been received and acknowledged by the Contractor

A monthly progress and issue resolution meeting shall occur between the Contractor and the COTR. This meeting will be at a location, date and time as directed by the COTR. Notice to Proceed (NTP) will be issued after the Contractor provides the Payment and Performance Bonds.

Beginning on the date of Notice to Proceed (NTP) on this Task Order, the Contractor shall be continuously available via e-mail or telephone to the CBP representatives for receipt of new repair information, response to requests for information, discussion of contract performance, and other contract administration activities such as billing or payment, etc.

### **4.4 INSPECTION AND ACCEPTANCE**

1. The Contractor shall (a) control the quality of supplies used under this contract; (b) ensure that vendors or suppliers of raw materials, parts, components, etc., have an acceptable quality control system; and (c) maintain substantiating evidence that the supplies or services conform to contract quality requirements and furnish such information to CBP as required.
2. The Contractor shall maintain records throughout the term of this contract and until completion, acceptance and final payment by CBP, in order to substantiate that all materials used to repair fence damage meets the requirements of this Task Order. At any time during the term of this contract and until completion of, acceptance and payment of all supplies ordered under this contract, the Contracting Officer may request the Contractor provide copies of this data on any or all material subcontractors. When requested, the Contractor shall provide this data within six (6) hours by email. Any deviation to these requirements must be authorized in writing by the Contracting Officer.
3. CBP will accept repairs upon inspection by an authorized Government official. The COTR will coordinate inspections with local Border Patrol. The COTR will notify the Contractor if the repair is not acceptable.
4. Gate Testing and Acceptance for repair or replacement of gate(s). As part of the acceptance inspections, all gates shall be tested and demonstrated to operate per the contract specifications, including manually, for acceptance. The operations manual shall be available and followed to demonstrate safe operations.



#### 4.5 PERFORMANCE

- Gate Maintenance: Gate maintenance will be conducted in accordance with Gate Manuals found in the appendices of this SOW
- Gate maintenance shall be conducted monthly unless the maintenance manual prescribes an alternate maintenance schedule.
- A gate maintenance log shall be maintained throughout the Task Order period of performance.
- The gate maintenance log shall be organized in a manner so that it can be easily determined that each maintenance task was performed on each gate during each maintenance period.
- The updated maintenance log shall be submitted electronically to the COTR each month after maintenance occurs.
- The final maintenance log shall be electronically submitted to CBP at the completion of the contract.
- At least one week prior to monthly gate maintenance, the Contractor shall notify the COTR of the location, nature of work and estimated start and completion dates.

Immediately upon contract award, the COTR and the Contractor will determine a time(s) for damage notification report(s). This report may happen via email, phone call, or web-based reporting system at the COTR's discretion. The COTR will notify the Contractor of new damages in need of repair. All damage reports will be accompanied with the following information:

- Decimal degree GPS coordinates or other suitable damage location information
- Type of fence
- Description and extent of damage
- Sector
- Station

❖NOTE: The primary method of identifying damage locations shall be via GPS coordinates. In the rare event that decimal degree GPS coordinates are not available, the damage location may be given in another suitable format.

❖NOTE: Contractor shall utilize the government web based program, called the Fence Breach Module (FBM), for all breach reporting activities.

(b) (7)(E)

Based upon the extent of damage, additional repair time may be granted by the COTR. Damage repair shall meet the following standards:

##### General Repair Notes

- NOTE: At anytime during the performance of the Task Order, the COTR may prioritize the order in which needed repairs shall be completed.

## 1. Gate Maintenance

- Gate maintenance shall be conducted monthly unless the maintenance manual prescribes an alternate maintenance schedule.
- A gate maintenance log shall be maintained throughout the Task Order period of performance.
- The gate maintenance log shall be organized in a manner so that it can be easily determined that each maintenance task was performed on each gate during each maintenance period.
- The updated maintenance log shall be submitted electronically to the COTR each month after maintenance occurs.
- The final maintenance log shall be electronically submitted to CBP at the completion of the contract.

## 4.6 GENERAL NOTES ON MAINTENANCE TASKS

- Refer to the work requirements listing by CLIN in Appendix J for additional criteria pertaining to the maintenance tasks.
- Caution shall be exercised during the execution of this task as to not damage existing items within the project limits, along access roads, and within the staging areas. Any damage incurred by the Contractor's activities during maintenance activities shall be repaired by the Contractor at no cost to the Government. Repairs are to be completed to an equal or better than original condition.
- The Contractor shall ensure, to the extent possible, that the patrol road is not blocked due to maintenance activities. The contractor shall ensure that the integrity of the patrol road remains passable for Border Patrol vehicles.
- All excess material shall be hauled off site and disposed of at the end of each workday or at the completion of work at that site. Materials shall be disposed of off government property in a state certified landfill, unless approved otherwise by the Contracting Officer. The Contractor shall provide all applicable licensing and/or permits for hauling and disposal of excess materials. The Contractor shall supply a copy of application and permit records to the Contracting Officer as soon as each application is made and permit received.

## 4.7 RELEASE of INFORMATION

Neither the Contractor, nor the Contractor's representatives, shall release any report, data, specification, photograph, cost estimate, nor other information in any form obtained or prepared under this contract without prior written approval of the Contracting Officer.

## 5.0 DELIVERABLES AND DELIVERY SCHEDULE

## Fence Inspections:

A. The Contractor may inspect the fence within the Station in which they are already conducting a repair. Any breaches may be reported to the COTR and the COTR may or may not give the Contractor authorization to repair any additional breaches that were identified during the Contractor's inspection. Inspection time will not be compensated and inspections are not mandatory.

### B. Repair Report:

The following information must be provided to CBP via email to (b) (7)(E) or to the web-based system at the direction of the COTR no later than 72 hours after the completion of a repair:

A completed repair report (Report is provided as Appendix II to this RFP) or equivalent web-based report at the decision of the COTR.

A digital picture of the fence damage before and after repair.

### •NOTE:

All digital pictures shall be taken with a digital camera with GPS capabilities to collect field photos. The cameras shall have the following capabilities: 3.24 Mega pixels, 3X optical zoom, and a Compact Flash, WASS enabled GPS card. The GPS coordinates and the date shall be displayed on each photograph submitted to CBP.

•Repair Rights: The US Border Patrol reserves the right to make repairs to fence in any situation where operations require a more timely response to a breach.

### C. FINAL CLEANING

The site shall have waste, surplus materials and rubbish removed. The project area shall have temporary structures, barricades, project signs, and maintenance facilities removed. A list of completed clean-up items shall be submitted on the day of final inspection.

## 6.0 GOVERNMENT\_FURNISHED EQUIPMENT AND INFORMATION (NOT USED)

## 7.0 PLACE OF PERFORMANCE

All work, including fence maintenance, staging, hauling, ingress and egress, shall be limited to areas of Government owned property, areas the Government has obtained easements, and areas the Government has agreements with the landowner. Access Roads are depicted on the figures located in Appendix I. CBP will identify the project corridor, staging area and ingress/egress limits upon award of the contract. Additionally, the Contractor shall not enter Mexican land or airspace with personnel or equipment. The

Contractor shall ensure all materials, equipment, vehicles, personnel and any other maintenance related items and/or activities be contained within the work limits.

## 8.0 PERIOD OF PERFORMANCE

- a. The contract resulting from this SOW will have a period of performance of approximately 31 days, lasting from 9 January 2013 to 8 February, 2013. A current contract for these services expires on 8 January 2013. The contractor must be fully mobilized and ready to start receiving work, for performance within 24 hours, beginning on 9 January 2013.
- b. Gate Maintenance: Gate maintenance will be conducted in accordance with the Gate manuals found in the appendices of this SOW.

## 9.0 SECURITY

This work shall be considered unclassified. It shall be the Contractor's responsibility to furnish security for personnel and to safeguard material, equipment, etc. as the need is determined by the Contractor. This will include but not limited to actual project sites, and/or staging areas and storage facilities. The Contractor's security provider shall be licensed in the state in which they are working.

The Customs and Border Patrol will not provide security for the contractor. The Border Patrol agents shall respond to security matters/threats if and when they occur. Both the Contractor and Border Patrol shall provide phone numbers to be used in emergency situations. As a part of the security requirement, the Contractor shall be responsible for the development of a Security Plan in conjunction with the Health and Safety Plan. The detailed Security Plan shall include details such as, but not limited to; "fall back positions", evacuation routines and methods, muster area, medical staff members/availability, number of security personnel, qualifications, years of experience, etc. in the event of a hostile attack. This plan shall be reviewed by CBP for inspection and final acceptance prior to activities. The Contractor shall bring three (3) copies of the security plan to the post-award coordination conference.

The contractor shall also be responsible for ensure that all employees assigned to the job site(s) shall have a criminal background check performed and properly vetted. (b) (7)(E)

(b) (7)(E)

(b) (7)(E)

Furthermore, the contractor  
quired at the jobsites for

verification by CBP prior to conducting activities. Activities include, but are not limited to; site investigations, surveys, and construction. Any personnel having questionable history/backgrounds shall be rejected and not authorized to enter the jobsite. This list

marked "CONFIDENTIAL" shall be submitted to the Contracting Officer for validation purposes. Personnel entering in or working on Federal property may be screened and checked for criminal history and proper immigration status. To facilitate the screening and checking of each employee entering in or working on Federal property, the General Contractor shall submit:

- a. The individual's full name
- b. Company Name
- c. Date of Birth (DOB)
- d. Social Security Number
- e. Driver's Licenses and/or State Identification Number
- f. Place of Birth (POB)

After submission of requirements stated above, the Contractor shall proceed with all work unless further notified by the Government. Employee Identification Badges: Contractor personnel shall wear visible Contractor-furnished employee identification badges while physically on the construction site. Each badge shall include, as a minimum, (b) (7)(E)

(b) (7)(E)

## 10.0 SPECIAL CONSIDERATIONS

### *ENVIRONMENTAL COMPLIANCE*

CBP is committed to responsible environmental stewardship. For each type of tactical infrastructure (TI) described in this contract the Contractor's maintenance and repair activities will likely trigger environmental compliance obligations, Contractor will therefore be required to carry out assigned tasks in conformance with applicable federal, state and local environmental laws, regulations, and CBP and DHS environmental policies. Contractor shall be required to comply with all applicable environmental, transportation, and safety laws and regulations. The Contractor shall be responsible for demonstrating compliance with the regulations applicable to the work location. If required by law, regulation or policy the Contractor shall obtain appropriate permits. DHS has made commitments to the public, Congress, and state and federal resource agencies regarding environmental stewardship. These commitments may be set forth in the National Environmental Policy Act (NEPA) documents or Environmental Stewardship Plans (ESP) that were prepared for each TI segment. In most instances these commitments remain applicable for as long as DHS operates and maintains the TI. Such commitments include mitigation measures that are tailored to specific locations and best management practices (BMPs) that apply to any and all maintenance activities. Specific examples of mitigation measures include cleaning up spills, dust suppression, and restoring damaged land outside the approved project corridor. Specific BMPs include limited travel speeds; collecting and properly disposing all wastes including concrete wash water; using drip pans on motorized equipment; keeping all activities within

approved project corridor limits; properly flagging the site perimeter; controlling soil erosion; protecting endangered species and cultural sites; and reporting environmental incidents.

The Contractor shall be familiar with and conform to the environmental commitments outlined in CBP NEPA documents and ESPs. The ESP documents can be found at the following website: <http://www.borderfenceplanning.com/>. Further information concerning the CBP NEPA documents and specific mitigation measures or BMPs that will be applicable to specific TI segments will be determined during the liaison between the Contractor and the Sector.

### ***BEST MANAGEMENT PRACTICES***

The Contractor shall implement all BMPs as outlined below. All BMPs shall be incorporated into the Contractor's Environmental Compliance Plan. As needed, depending on the maintenance/repair activity, environmental monitors, including cultural resource monitors and biological monitors, may be furnished by the Government at no cost to the Contractor to audit conformance with the BMPs during maintenance activities. The Contractor may be responsible for costs incurred to remediate or mitigate any environmental damage failure to comply and implement these BMPs. resulting from the contractor's

The following BMPs shall be implemented as standard operating procedures during all maintenance/repair activities:

- A. To minimize potential impacts from hazardous and regulated materials all petroleum, oils, lubricants, and solvents shall be stored in secondarily contained tanks or containers capable of containing the volume of the largest container stored therein. Mobile fueling vehicles and tanks shall be stored within secondary containment when not in the process of moving to a destination or actively fueling equipment. The refueling of machinery shall be completed following accepted guidelines including secondary containment, and all vehicles shall have drip pans during storage to contain minor spills and drips. No refueling or storage shall take place within 100 feet of a drainage channel or structure. All materials contaminated during fueling operations shall be contained, removed from the site, and properly managed. All compressed gas cylinders shall be stored in accordance with applicable OSHA standards.
- B. All POL spills and releases shall be contained and contaminated media including response materials shall be removed and properly characterized, stored and disposed off-site. All maintenance shall follow DHS management directives 023.02 (*Environmental Compliance Program*) and 025.01 (*Sustainable Practices for Environmental, Energy and Transportation Management*) for waste management.
- C. Proper handling, storage, and/or disposal of hazardous and/or regulated materials. All waste oil and solvents shall be recycled. All non-recyclable hazardous and regulated wastes shall be collected, characterized, labeled, stored, transported, and disposed of in accordance with all Federal, state, and local regulations, including proper waste manifesting procedures. The Contractor shall be the legal generator and owner of all waste generated during the maintenance activities. Should the

- hazardous waste be generated, the Contractor shall arrange for proper on-site waste management and disposal and shall sign the waste disposal manifests.
- D. Solid waste receptacles shall be maintained at staging areas, work camps, bivouacs, and work sites. Non-hazardous solid waste (trash and waste construction materials) shall be collected and deposited in on-site receptacles. All solid waste shall be properly managed while on-site, removed from the site, and properly disposed. The Contractor shall clean the site after each work day, collecting solid waste and placing it in proper containers, and preventing solid waste from impacting the environment.
- E. Waste materials and other discarded materials will be removed from the site as quickly as possible. Nonhazardous waste materials and other discarded materials such as construction waste will be contained until removed from site. The project area will be kept free of litter and maintenance debris.
- F. All food related trash items such as wrappers, cans, bottles, and food scraps, will be disposed of in closed containers and removed from the project site at the end of each work day. The Contractor shall police the site daily while on-site work is being performed.
- G. Waste water (water used for project purposes that is contaminated with maintenance/repair materials, was used for cleaning equipment and thus carries oils or other toxic materials or other contaminants) shall be stored in closed containers on site until removed for disposal. Concrete wash water will not be dumped on the ground, but will be collected in approved lined pits and properly moved offsite for disposal. Any concrete wash water spill will be cleaned up immediately. All waste water captured in the secondary containment systems shall be properly containerized, analyzed, managed and disposed. No waste water that has been in contact with POL shall be disposed of on-site.
- H. Access to the project site will be specifically designated and approved by the government. All access routes into and out of the project area will be flagged, and no travel outside those boundaries will be authorized.
- I. New roads will not be created without specific written direction/approval from the government.
- J. No pets owned or under the care of the maintenance contractor or any and all maintenance workers will be permitted inside the project boundaries, adjacent native habitats, or other associated work areas. This BMP does not apply to any animals under service to the USBP (such as canine and horse patrols).
- K. The Contractor shall create and maintain a fire suppression and response plan and shall also coordinate with the applicable federal land manager (BLM, NPS, USFWS, etc.) regarding their wildfire management plan. The Contractor shall incorporate the federal land manager wildfire management procedures into his fire suppression and response plan to prevent wildfires and ensure the safety of workers in the event of a wildfire.
- L. Materials such as gravel or topsoil will be obtained from existing developed or previously used sources not from undisturbed areas adjacent to the project area.
- M. Transmission of disease vectors and invasive non-native aquatic species can occur if vehicles cross infected or infested streams or other waters and water or mud

- remains on the vehicle. If these vehicles subsequently cross or enter uninfected or non-infested waters, the disease or invasive species may be introduced to the new area. To prevent this, crossing of streams or marsh areas with flowing or standing water will be avoided, and if not, the vehicle will be sprayed with a 10% bleach solution or allowed to dry completely to kill any organisms.
- N. Fill material, if required, brought in from outside the project area will be identified as to source location and will be weed free to the extent practicable.
- O. The U.S. Fish and Wildlife Service (USFWS) lists federally protected species with the potential of occurring in every county. It is the Contractor's responsibility to be aware of these species and if any of these species are encountered the Contractor shall take appropriate measures, including temporarily suspending work and notifying the contracting officer or COR, to protect each species.
- P. All contract personnel must receive a minimum 2 hour environmental awareness training short course regarding sensitive resources in the project area as approved by the COR prior to access to the site. The contractor will be responsible for ensuring that the Contractor's employees are aware of the listed species and other sensitive natural and cultural resources in the project area.
- Q. Water for use during maintenance activities shall be from wells or irrigation water sources at the discretion of the landowner (depending on water rights). In certain areas, pumping of groundwater from local wells may not be appropriate due to adverse effect to aquatic, marsh, or riparian dwelling federally protected species. In these cases, treated water from outside the immediate area will be utilized by the Contractor.
- R. Surface water from aquatic or marsh habitats will not be used for maintenance purposes if that water source supports aquatic federally protected species or if it contains non-native invasive species or disease vectors and there is any opportunity to contaminate a federally protected species habitat through use of the water at the project site.
- S. Surface water from untreated sources, including water used for irrigation purposes, will not be used for maintenance projects located within one mile of aquatic habitat for federally protected aquatic species. Groundwater or surface water from a treated municipal source will be used when close to such habitats. This is to prevent the transfer of invasive animals or disease pathogens between habitats if water on the maintenance site was to reach the federally protected species habitats.
- T. Water storage on the project area should be in closed on-ground containers located on upland areas not in washes.
- U. For purposes of maintenance, infrastructure sites shall only be accessed using designated, existing roads. Parking will be in designated disturbed areas. This should limit the development of multiple trails to such sites and reduce the effects to federally protected species habitat in the vicinity.
- V. Border monuments shall be protected from damage. Any damage caused to the monuments by the Contractor's action or lack of action shall be addressed at the Contractor's expense.
- W. To prevent entrapment of wildlife species during the project, all excavated, steep-walled holes or trenches will either be covered at the close of each working day



- by plywood or provided with one or more escape ramps constructed of earth fill or wooden planks. The ramps will be located at no greater than 1,000-foot intervals and will be sloped less than 45 degrees. Each morning before the start of maintenance activities and before such holes or trenches are filled, they will be thoroughly inspected for trapped animals.
- X. To prevent entrapment of wildlife species during placement of vertical posts/bollards, all vertical fence posts/bollards that are hollow (i.e., those that will be filled with a reinforcing material such as concrete), shall be covered so as to prevent wildlife from entrapment. Covers will be deployed from the time the posts or hollow bollards are erected to the time they are filled with reinforcing material.
- Y. Speed limits will not exceed 35 miles per hour on major unpaved roads (graded with ditches on both sides) and 25 miles per hour on all other unpaved roads. Night time travel speeds will not exceed 25 mph, and may be less based on visibility and other safety considerations.
- Z. Short term noise impacts are anticipated with specific maintenance activities. All Occupational Safety and Health Administration requirements shall be followed. Maintenance equipment shall possess properly working mufflers and shall be kept properly tuned to reduce backfires.
- AA. Noise levels for maintenance activities should be minimized. All generators should be in baffle boxes (a sound-resistant box that is placed over or around a generator), have an attached muffler, or use other noise-abatement methods in accordance with industry standards.

#### APPENDICES:

***Appendix A – List of Gates***

***Appendix B – Slide Gate Maintenance for El Paso Sector***

***Appendix C – Not used***

***Appendix D – Swing Gate Maintenance for El Paso Sector***

***Appendix E – Not used***

***Appendix F – Not used***

***Appendix G – K-1C Retrofit Manual Gate Operator***

***Appendix H – Photos***

***Appendix I – Maps***

***Appendix J – CLIN Work Requirements***

## Appendix J – CLIN Work Requirements

(CLIN 0004, 009) LINEAR CUTS Linear cuts are typically six feet in length. The total length is arrived at by adding the length of each cut (e.g., a linear cut can be a six foot length straight cut, an L-shaped cut with each leg being three feet in length, a three-sided “hinged door” cut with each cut measuring two feet in length, etc.)

(CLIN 0001-0005) EXPANDED METAL Repair will be accomplished by welding the existing panel back in place. All contact points will be welded. If replacement material is required, it will match existing fence material and will be welded at all contact points; overlap is acceptable, but use of flat bars to frame the repair is not acceptable. If the damage is a cut on three sides or less, repair will be made by welding the contact points all along the cut(s); payment will be made under the appropriate “Linear Cuts” CLIN.

(CLIN 0004, 0011) WELD REPAIR Welding in accordance with the line item description.

(CLIN 0006 - 0009) DOUBLE PLY WIRE MESH Cut out damaged area (b) (7)(E)

; payment will be made under the appropriate “Linear Cuts” CLIN.

(CLIN 0010) WIRE MESH BULGE REPAIR Check both ends of the mesh section.

(b) (7)(E)

(b) (7)(E)

t.

(CLIN 0012 - 0015) BOLLARD Partial cuts will be repaired by welding steel plate(s) (b) (7)(E) (b) (7)(E) thick across the cut face(s) or other approved means. Severed bollards will be repaired by replacing the severed portion and following the procedure for partial cut repairs. Spread bollards will be repaired by straightening and realigning the bollards(s) with adjacent bollards. If foundation is damaged around the bollard, concrete will be chipped away to a depth of (b) (7)(E). Damage to anti-climb plates may include cutting, bending, tearing, and twisting of plates; repairs will be made using the existing materials, or new materials when necessary.

(CLIN 0016- 0019) BARBED WIRE Replace with new barbed wire from fence post to fence post, stretched tight, and securely fastened at each end. Support arm replacement is self explanatory.

(CLIN 0020) BURROWING ON LEVEE Burrowing on levee is defined as a hole typically (b) (7)(E). Fill the hole with soil and compact (may require additional fill material).

(CLIN 0021) BURROWING – OTHER Burrowing other is defined as a hole typically (b) (7)(E). Fill the hole with soil and compact (may require additional fill material).

(CLIN 0022) BURROWING UNDER CONCRETE BARRIERS Burrowing under concrete barriers is defined as a hole typically (b) (7)(E) long. Fill the hole with concrete. Burrowing is defined as: a hole typically (b) (7)(E) (b) (7)(E) long. Burrowing is repaired as: a patch of material similar to that of the fence will be cut large enough to extend (b) (7)(E) (b) (7)(E) the patch will overlap the fence by a (b) (7)(E) the hole will then be backfilled with concrete. (b) (7)(E)

(CLIN 0023) BURROWING/TENSION WIRE REPLACEMENT Tension wire will be replaced from post to post and will be woven through the chain link fence fabric and securely fastened at each end. (b) (7)(E) (b) (7)(E) the rebar will be woven through the chain link fence fabric up to a minimum height of (b) (7)(E) (b) (7)(E) Backfill the hole or depression and compact.

(CLIN 0024, 0025) TENSION WIRE REPLACEMENT (ONLY) Tension wire will be replaced from post to post and will be woven through the chain link fence fabric and securely fastened at each end. Rebar may be used in place of wiring at the request of BP with concurrence of the COR.

(CLIN 0026) PEDESTRIAN FENCE FOUNDATION REPAIR Realign and stabilize

post(s) that have been damaged. This will require compaction of the soil around the post, and may require additional support by placement of concrete, and may require additional fill material. This applies to fence segments with individual foundations for fence posts; it does not apply to fence segments with continuous footings.

(CLIN 0027) PEDESTRIAN FENCE EROSION BACKFILL This will require compaction of the soil around the fence. This repair will not exceed (b) (7)(E)  
(b) (7)(E)

(CLIN 0028-0037) CHAIN LINK Repairs will be made by installing a new piece of matching chain link fence fabric the width of the breach and the full height of the fence. The vertical edges of the new fence will be woven into the existing fence fabric on both edges. Hog rings or similar methods to patch the area will not be acceptable. Tension wire (or rebar) will be replaced as part of the chain link repair line item. Tension wire will be replaced from post to post and will be woven through the chain link fence fabric and securely fastened at each end.

(CLIN 0040) GATE MAINTENANCE – See paragraph 1.7.2.

(CLIN 0041) LOCK BOX REPAIR– Damaged gate lock boxes and associated hardware will be repaired to original operating condition. Work may include straightening bent steel, replacing steel elements, cutting, welding, replacing Teflon slides, etc.

(CLIN 0042-0046) GATE REPAIRS – Replacement of truck support rods, truck assemblies, support track, guide wheels, gate bumpers will be done in accordance with the approved Operation and Maintenance manual available from the COR.

(CLIN 0047) GATE FRAME REPAIR – Repairs to gate framing will be done by straightening damaged framing member(s), or replacement if necessary, and performing any welding necessary to restore the gate to its original condition. Work may include straightening bent steel, replacing steel elements, cutting and welding.

(CLIN 0048) SANTA TERESA GATE MAINTENANCE – See paragraph 1.7.2.

(CLIN 0049) Repair and Replacement of broken or missing associated hardware not covered in CLINs 0046-0050, including but not limited to misc screws, security chains, pins, bolts, zerts, hasps, slide pins, wheels, rubber stops, metal wheels, chain, cotter pins, etc.

(CLIN 0050) Repair/Replacement for broken or missing associated hardware for STN Gate, including but not limited to misc screws, security chains, pins, bolts, zerts, hasps, slide pins, wheels, rubber stops, metal wheels, chain, cotter pins.

(CLIN 0051-0054) POST ON RAIL FENCE A section of Post on Rail Vehicle Fence is typically (b) (7)(E), with minor variations, and has up to (b) (7)(E). Repair by replacing the severed portion and welding an (b) (7)(E) to connect it to the post. An alternate repair is to (b) (7)(E)

(b) (7)(E) across the connection point on each face of the post. CLINs 0052 and 0053 refer to multiple cuts in the same or adjacent fence sections.

(CLIN 0055) FOUNDATION DAMAGE - Realign and stabilize post(s) that have been damaged. This will require compaction of the soil around the post, and may require additional support by placement of concrete, and may require additional fill material.

(CLIN 0056) FOUNDATION AND SECTION REPLACEMENT – Replace entire fence section including concrete foundation. Foundations are typically (b) (7)(E) wide.

(CLIN 0057- 0058) BOLLARD (CONCRETE FILLED) - Partial cuts will be repaired by welding steel plate(s) (b) (7)(E) thick across the cut face(s) or other approved means. Severed bollards will be repaired by replacing the severed portion and following the procedure for partial cut repairs.

(CLIN 0059-0063) NORMANDY - Partial cuts will be repaired by welding steel plate(s) (b) (7)(E) thick across the cut face(s) or other approved means. CLIN 0063 refers to multiple cuts in the same or adjacent fence sections.

(CLIN 0064-0066) MOBILIZATION/ DEMOBILIZATION. Payment for Mobilization/Demobilization: Compensation to the Contractor will be for a single round trip mobilization/demobilization of Contractor's personnel, equipment, supplies and incidentals for the performance of the work once per task. A task may include multiple quantities of a single CLIN and/or multiple CLINs.

(CLIN 0067) REMOVAL AND STORAGE OF FENCE PANELS At the direction of the COR, the Contractor shall remove the minimum number of fence or gate sections required to permit access as may be required for repair of infrastructure by the Contractor and/or by others, and shall be replaced or reinstalled to pre-existing or better condition. Fence Material Storage at Fabens Storage Yard. Removed fence sections that are to be reused, as approved by the COR, that cannot be stored at the repair site location shall be hauled to and from the Fabens Storage Yard. Storage at the Fabens Storage Yard shall be coordinated and approved by the COR prior to hauling to the site. Unit price for CLIN 0070 shall assume the removal and replacement of up to (b) (7)(E) (a maximum of (b) (7)(E) section).

(CLIN 0069) NEW MEXICO GROSS RECEIPTS TAX Any labor or materials for work performed in New Mexico are subject to the New Mexico Gross Receipts Tax (NMGRT). All vehicle fence repairs will be located in New Mexico. Approximately 10% of the pedestrian fence repairs are estimated to be located in the state of New Mexico. All pay requests for New Mexico Gross Receipts shall be accompanied with accurate back-up which shows actual tax incurred.

Distribution of Repairs by Type - Historically, almost all damage repairs have been on pedestrian fences, with less than 5% of damage repairs required on vehicle fences. All

vehicle fence types are located (b) (7)(E) All pedestrian  
fence types run from a point approximately (b) (7)(E)  
to approximately (b) (7)(E) The pedestrian fence consists primarily of  
(b) (7)(E) but some fencing in the (b) (7)(E)  
(b) (7)(E)  
(b) (7)(E)  
his area accounts for over 80% of the fence repairs.

# APPENDIX A – List of Gates

			Coordinates	
Project		Description	Location	Northing Easting
(b) (7)(E)	1	Cantilever Gate (54' wide)	(b) (7)(E)	
	2	Cantilever Gate (54' wide)		
	3	Cantilever Gate (54' wide)		
	4	Cantilever Gate (54' wide)		
	5	Sliding Gate (20' wide)		
	1	Vehicle Sliding Gate (20' wide)		
	2	Vehicle Sliding Gate (20' wide)		
	1	Vehicle Swing Gate (18' wide)		
	2	Vehicle Swing Gate (20' wide)		
	1	Vehicle Sliding Gate (24' wide)		
	1	Personnel Sliding Gate (5' wide)	(b) (7)(E)	
	2	Personnel Sliding Gate (5' wide)		
	3	Personnel Sliding Gate (5' wide)		
	4	Personnel Sliding Gate (5' wide)		
	5	Personnel Sliding Gate (5' wide)		
	6	Personnel Sliding Gate (5' wide)		
	7	Personnel Sliding Gate (5' wide)		
	8	Personnel Sliding Gate (5' wide)		
	9	Personnel Sliding Gate (5' wide)		
	10	Personnel Sliding Gate (5' wide)		
	11	Personnel Sliding Gate (5' wide)		
	12	Personnel Sliding Gate (5' wide)		
	13	Personnel Sliding Gate (5' wide)		
	14	Vehicle Sliding Gate (40' wide - 2-20' gates)		(b) (7)(E)
	15	Personnel Sliding Gate (5' wide)		
	16	Personnel Sliding Gate (5' wide)		
	17	Personnel Sliding Gate (5' wide)		
	18	Personnel Sliding Gate (5' wide)		
	19	Personnel Sliding Gate (5' wide)		
	20	Personnel Sliding Gate (5' wide)		
	21	Personnel Sliding Gate (5' wide)		
	22	Personnel Sliding Gate (5' wide)		
	23	Personnel Sliding Gate (5' wide)		
	24	Personnel Sliding Gate (5' wide)		
	25	Personnel Sliding Gate (5' wide)		
	26	Vehicle Sliding Gate (20' wide)		(b) (7)(E)
	27	Personnel Sliding Gate (5' wide)		
	28	Personnel Sliding Gate (5' wide)		
	29	Personnel Sliding Gate (5' wide)		
	30	Personnel Sliding Gate (5' wide)		
	31	Personnel Sliding Gate (5' wide)		
	32	Personnel Sliding Gate (5' wide)		
	33	Vehicle Sliding Gate (20' wide)		(b) (7)(E)
	34	Personnel Sliding Gate (5' wide)		
	35	Personnel Sliding Gate (5' wide)		
	36	Personnel Sliding Gate (5' wide)		



37	Personnel Sliding Gate (5' wide)
38	Personnel Sliding Gate (5' wide)
39	Personnel Sliding Gate (5' wide)
40	Personnel Sliding Gate (5' wide)
41	Personnel Sliding Gate (5' wide)
42	Personnel Sliding Gate (5' wide)
43	Personnel Sliding Gate (5' wide)
44	Vehicle Sliding Gate (20' wide)
45	Personnel Sliding Gate (5' wide)
46	Personnel Sliding Gate (5' wide)
47	Personnel Sliding Gate (5' wide)
48	Vehicle Sliding Gate (20' wide)
49	Personnel Sliding Gate (5' wide)
50	Vehicle Sliding Gate (20' wide)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)	1	Vehicle Sliding Gate (20' wide)
	2	Vehicle Sliding Gate (20' wide)
	3	Personnel Sliding Gate (5' wide)

	1	Vehicle Sliding Gate (20' wide)
	3	Personnel Sliding Gate (5' wide)

	1	Vehicle Sliding Gate (20' wide)
	2	Vehicle Sliding Gate (20' wide)
	3	Vehicle Sliding Gate (20' wide)
	4	Vehicle Sliding Gate (20' wide)
	5	Vehicle Sliding Gate (20' wide)

(b) (7)(E)

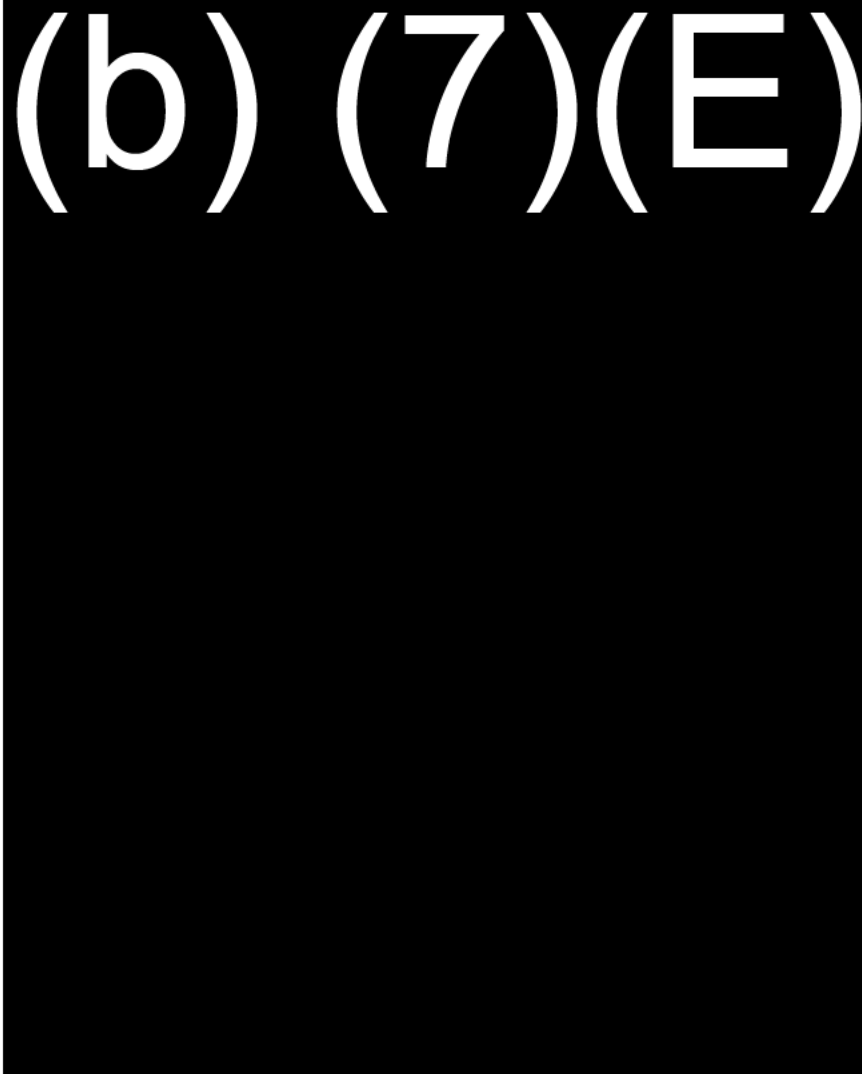
	1	Levee Road (40' wide double leaf swing gate)
	2	Vehicle Sliding Gate (20' wide)
	3	Vehicle Sliding Gate (20' wide)
	4	Vehicle Sliding Gate (20' wide)
	5	Vehicle Sliding Gate (20' wide)
	6	Personnel Sliding Gate (5' wide)
	7	Vehicle Sliding Gate (20' wide)

(b) (7)(E)	1	Vehicle Sliding Gate (20' wide)
	2	Vehicle Sliding Gate (20' wide)
	3	Vehicle Sliding Gate (20' wide)
	4	Vehicle Sliding Gate (20' wide)
	5	Vehicle Sliding Gate (20' wide)
	6	Vehicle Sliding Gate (12' wide)
	7	Vehicle Double Leaf Swing Gate (30' wide)
	8	Vehicle Sliding Gate (26' wide)
	9	Vehicle Sliding Gate (20' wide)
	10	Vehicle Sliding Gate (20' wide)
	11	Vehicle Sliding Gate (20' wide)
	12	Vehicle Sliding Gate (20' wide)



Operating, Maintenance, and Troubleshooting for Overhead Slide Gates

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



D. Troubleshooting

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)

Appendix D  
Gate Parts Listing

## APPENDIX D - Swing Gate Maintenance for El Paso Sector

Operating, Maintenance, and Troubleshooting for Swing Gates

(b) (7)(E)



(b) (7)(E)





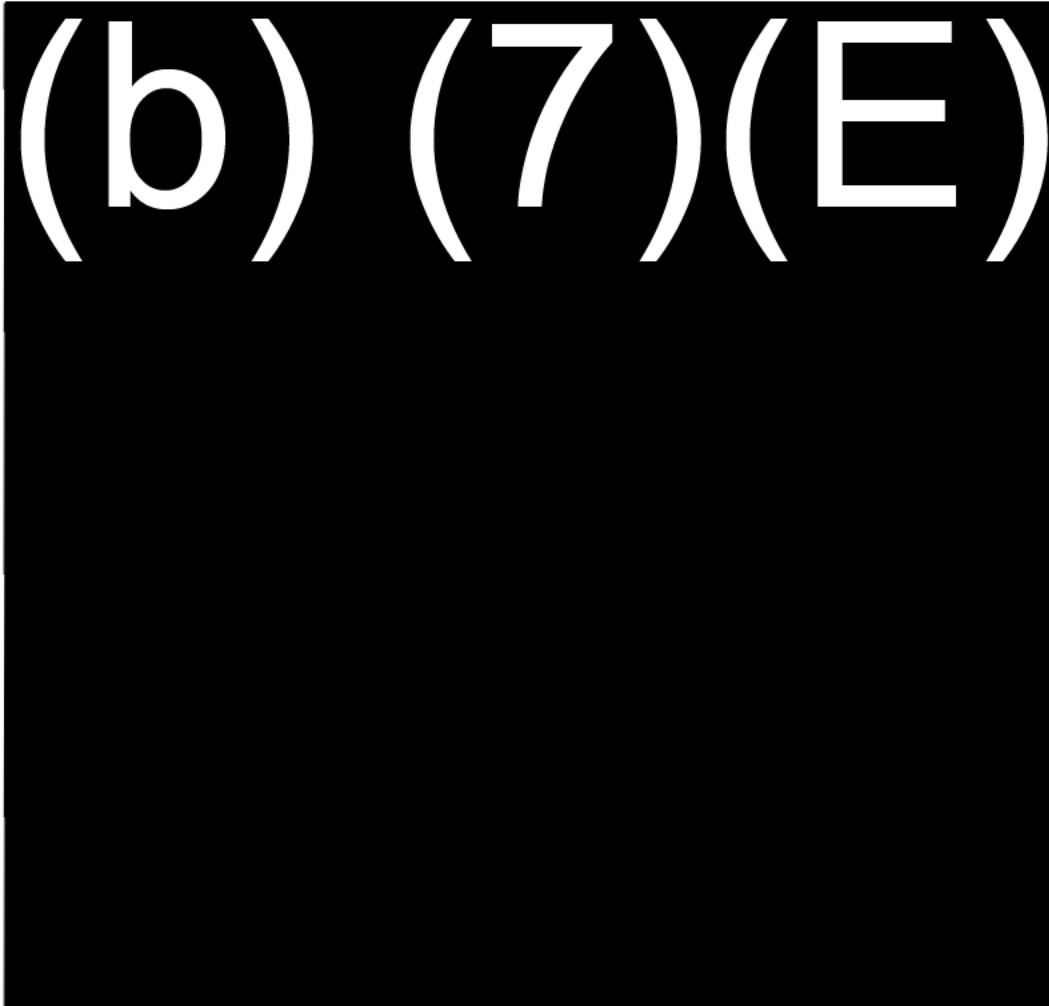
(b) (7)(E)



(b) (7)(E)

Padlock Operation and Maintenance Manual

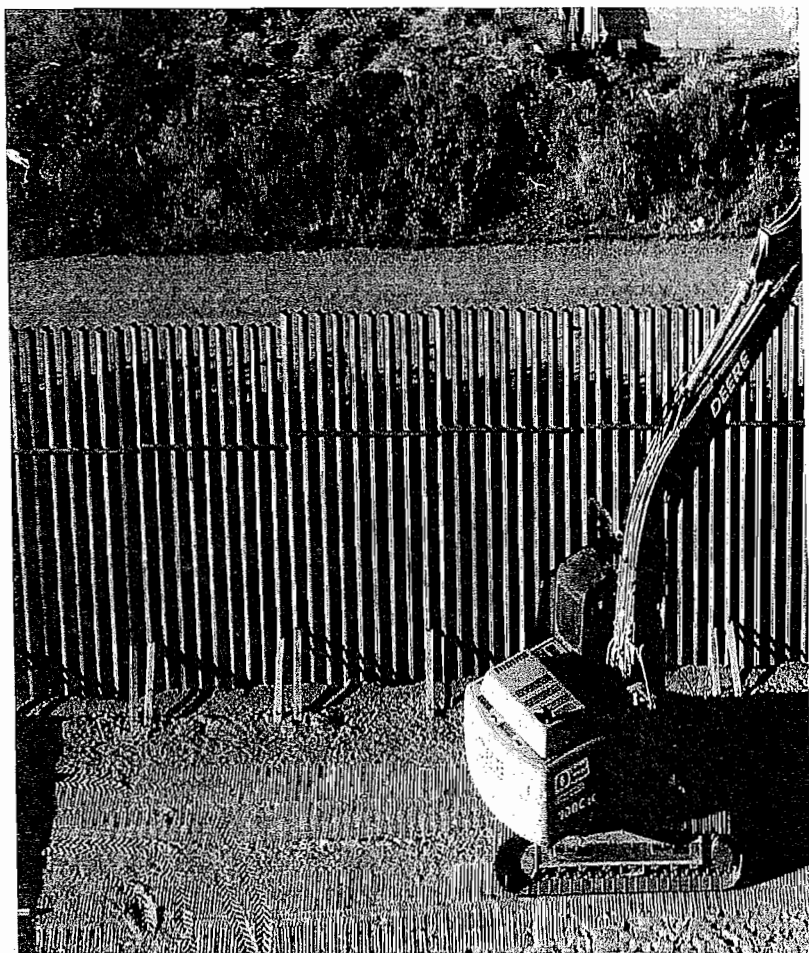
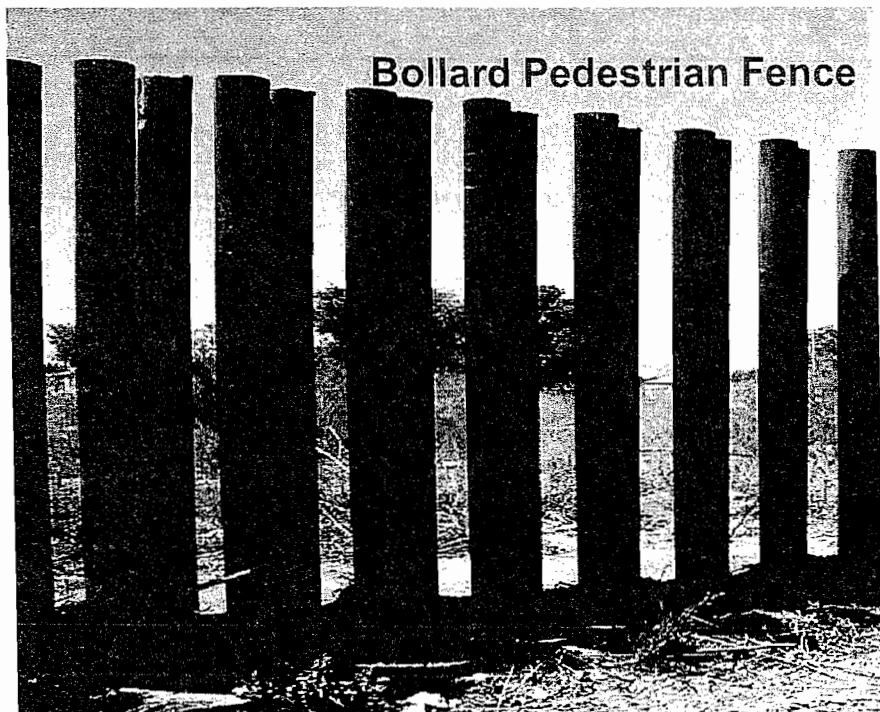
(b) (7)(E)



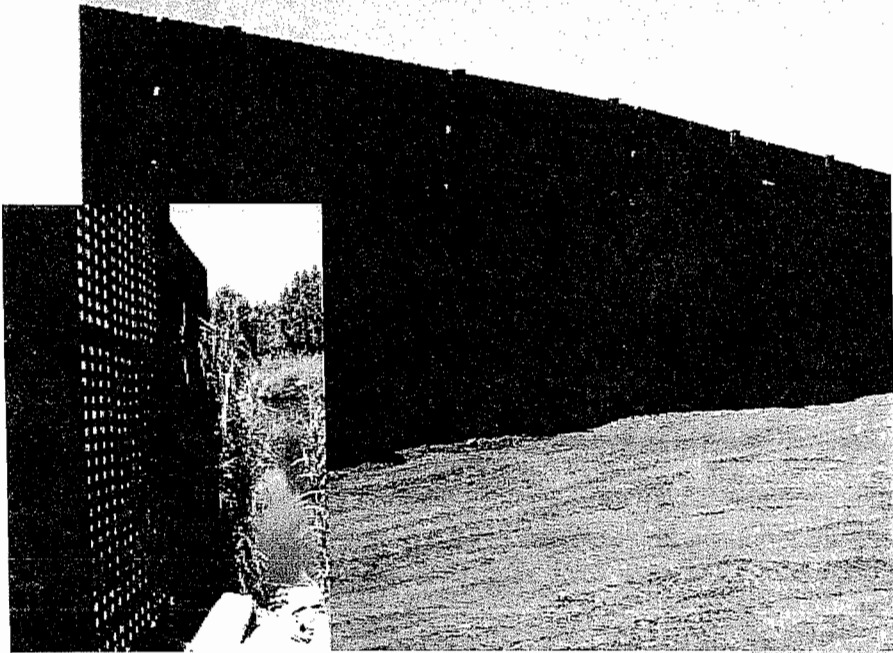
APPENDIX G - (b) (7)(E) Retro-Fit Manual Gate Operator REVISION

Please see PDF attachment.

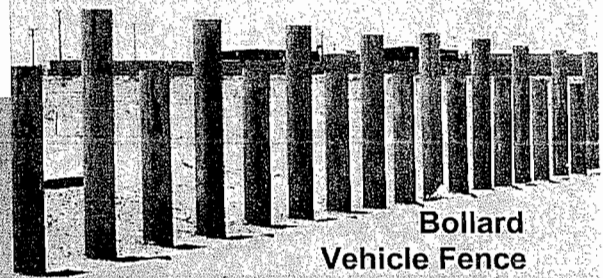
## APPENDIX H – Fence Type Photos



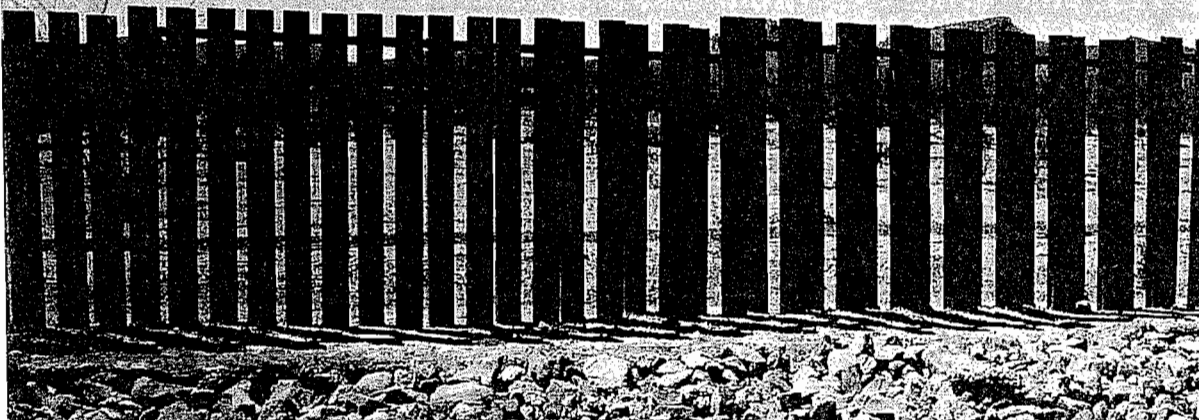
**Landing MAT Pedestrian Fence**



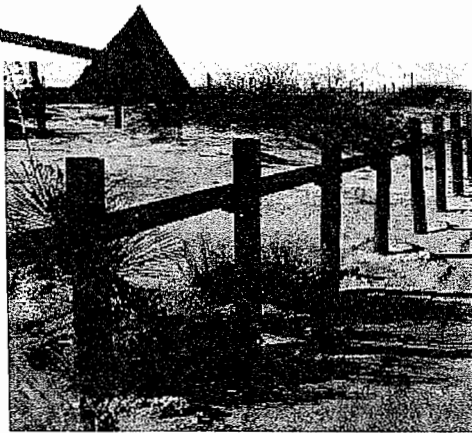
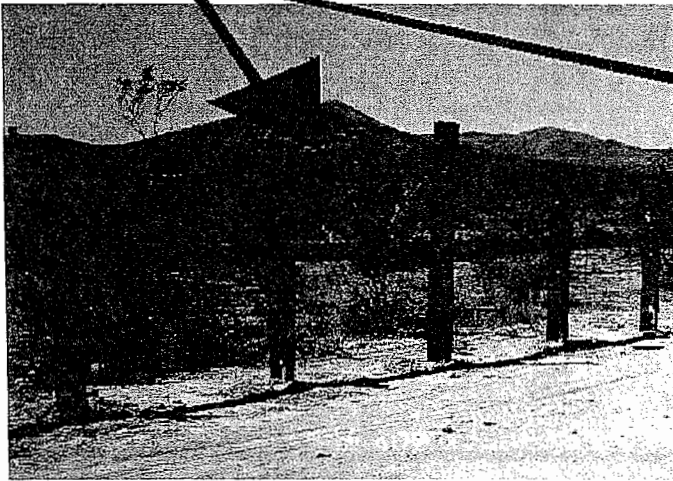
**Bollard Vehicle Fence**



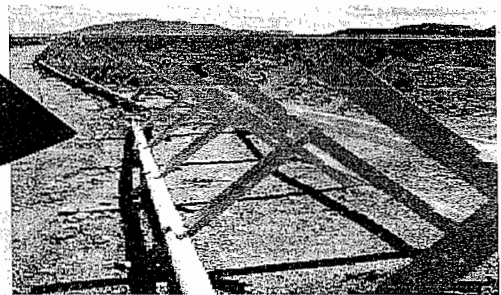
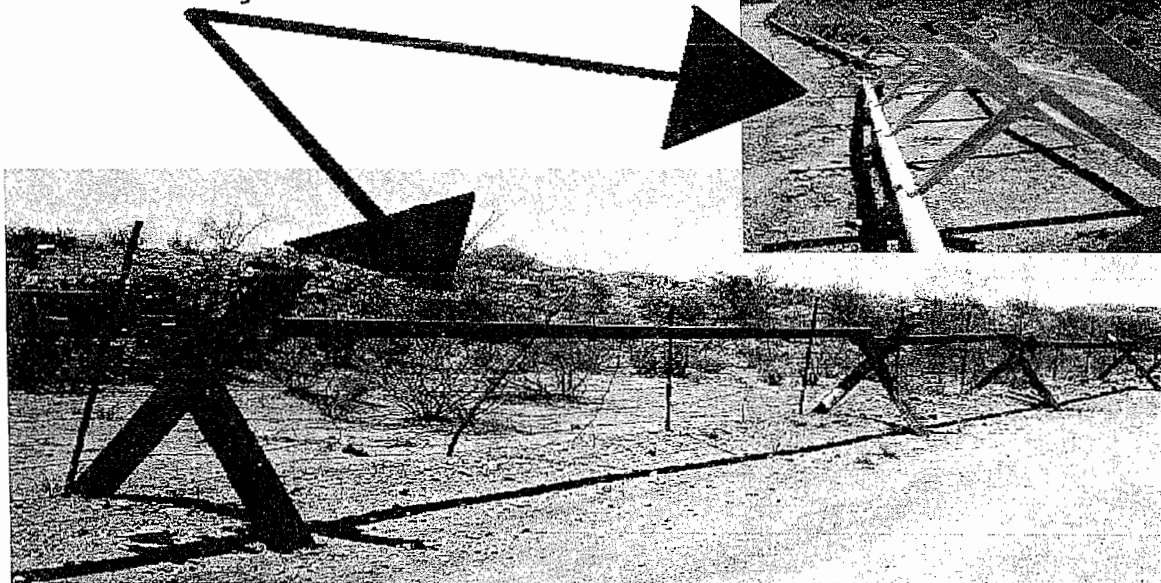
**Bollard  
Vehicle Fence**



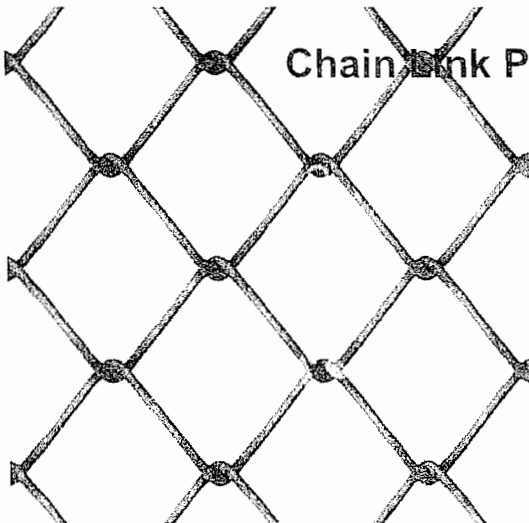
Post on Rail Vehicle Fence



Normandy Vehicle Fence



Chain Link Pedestrian Fence







## APPENDIX I – MAPS

Please see PDF attachment.

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(b) (7)(E)



(b) (7)(E)



(b) (7)(E)

(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)





(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



(b) (7)(E)



CLIN	DESCRIPTION	Unit of Measure	Estimated Qty (per 6 weeks)	Estimated Unit Price	Total Price
0001	Expanded Metal: Less than 5 SF	EA	(b) (5)	(b) (5)	(b) (5)
0002	Expanded Metal: 5 SF to 20 SF	EA			
0003	Expanded Metal: 20 SF to Section Replacement	EA			
0004	Expanded Metal: Linear Cut(s)	EA			
0005	Expanded Metal Weld Repair (1-3 Welds) Less than 12 inches each	EA			
0006	Wire Mesh (Double Ply, 4 gauge): Less than 5 SF	EA			
0007	Wire Mesh (Double Ply, 4 gauge): 5SF to 20 SF	EA			
0008	Wire Mesh (Double Ply, 4 gauge): 20 Sf to Section Replacement	EA			
0009	Wire Mesh ( Double Ply, 4 gauge): Linear Cut(s)	EA			
0010	Wire Mesh Detailed Bulge Repair (4 gauge)	EA			
0011	Wire Mesh Weld Repair (4 gauge)	EA			
0012	Bollard (Concrete Filled): Severed Bollard	EA			
0013	Bollard (Concrete Filled): Partial Cir	EA			
0014	Bollard (Concrete Filled): Spread Bollards	EA			
0015	Bollard (Concrete Filled): Anti-climbing Plate Damage	EA			
0016	Barbed Wire: Replace Single Strand Section	EA			
0017	Barbed Wire: Replace Two-Strand Section	EA			
0018	Barbed Wire: Replace Three-Strand Section	EA			
0019	Barbed Wire: Replace Support Arm	EA			
0020	Burrowing on Levee: Eacj	EA			
0021	Burrowing (other): Each	EA			
0022	Burrowing under Concrete Barriers	EA			
0023	Burrowing and Tension Wire Replacement	EA			
0024	Tension Wire Replacement	EA			
0025	Replace Tension Wire with Rebar	EA			
0026	Pedestrian fence foundation repair	EA			
0027	Pedestrian fences erosion backfill (w/in 8ft of foundation)	EA			
0028	Primary Chain Link 9 gauge: Less than 5 LF	EA			
0029	Primary Chain Link 9 gauge: 5 LF to Section Replacement	EA			
0030	Primary Chain Link 1-inch: Less than 5 LF	EA			
0031	Primary Chain Link 1-inch: 5 LF to Section Replacement	EA			
0032	Secondary Chain Link 9 gauge: Less than 5 LF	EA			
0033	Secondary Chain Link 9 gauge: 5 LF to section replacement	EA			
0034	Secondary Chain Link 6 gauge: Less than 5 LF	EA			
0035	Secondary Chain Link 6 gauge: 5 LF to section replacement	EA			
0036	Tertiary Chain Link 6 gauge: Less than 5 LF	EA			
0037	Tertiary Chain Link 6 gauge: 5 LF to section replacement	EA			
0038	Primary Pedestrian Bollard w/ Extension Gate	EA			
0039	Primary Pedestrian Bollard w Extension Gate Replacement	EA			
0040	Gate Maintenance (Lump Sum	LS			
0041	Gates: Repair Lock Box and/or associated Hardware	EA			
0042	Gates: Replace Truck Support Rods	EA			
0043	Gates: Replace Truck Assembly	EA			
0044	Gates: Replace Aluminum Track	EA			
0045	Gates: Replace Guide Wheels	EA			
0046	Gates: Replace Gate Bumpers	EA			
0047	Gates: Repair of Gate Framing	EA			
0048	Gates: Maintenance of STN Gate (LS)	LS			
0049	Gates: Repair or Replacement of broken or missing hardware	EA			
0050	Gates: Repair or Replacement of broken ormissing hardware for STN ga	EA			
0051	Post and Rail (Concrete Filled): Severed Post (1)	EA			
0052	Post and Rail (Concrete Filled): Severed Post (2-3)	EA			
0053	Post and Rail (Concrete Filled): Severed Post (4-5)	EA			
0054	Post and Rail (Concrete Filled): Severed Rail	EA			
0055	Post and Rail (Concrete Filled) Foundation Damage	EA			
0056	Post and Rail (Concrete Filled) Foundation Damage	EA			
0057	Bollard (Concrete Filled Post): Severed Bollard	EA			
0058	Bollard (Concrete Filled Post): Partial Cut	EA			
0059	Normandy: Partial Cut (1)	EA			
0060	Normandy: Partial Cuts (2-3)	EA			
0061	Normandy: Section Replacement	EA			

0062	Normandy: Section Realignment	EA
0063	Normandy (1-2 Welds): Less than 48 inches each	EA
0064	Within El Paso and Ysleta Stations	EA
0065	Within Santa Teresa and Fabens Stations	EA
0066	Any Station Beyond Area of Clin 0065	EA
0067	Removal and Storage of Fence Panels	EA
0068	Bond Premium	LS
0069	New Mexico Gross Receipts Tax	

(b) (5)

\$ 132,479.00

El Paso Fence Maintenance																						
CLIN	DESCRIPTION	Unit of Measure	Estimated Qty (per month)	Estimated Qty (6 wks) number	Estimated Qty (6 weeks)	Est Qty (per month)	Estimated Unit Price	Estimated Quantity	Cost	Estimated Quantity Used (16FEB12)	Estimated Quantity Used (16MAR12)	Estimated Quantity Used (16APR12)	Estimated Quantity Used (16MAY12)	Estimated Quantity Used (16JUN12)	Estimated Quantity Used (16JUL12)	Estimated Quantity Used (16AUG12)	Estimated Quantity Used (16SEP12)	Estimated Quantity Used (16OCT12)	Estimated Quantity Used (16NOV12)	Expensed (total for contract)	Burn Rate	
0001	Expanded Metal Less than 5 SF	EA																				
0002	Expanded Metal 5 SF to 25 SF	EA																				
0003	Expanded Metal 26 SF to Section Replacement	EA																				
0004	Expanded Metal Linear Cuts	EA																				
0005	Expanded Metal Weld Repair (1-3 Welds) Less than 12 inches each	EA																				
0006	Wire Mesh (Double Ply, 4 gauge) Less than 5 SF	EA																				
0007	Wire Mesh (Double Ply, 4 gauge) 5 SF to 25 SF	EA																				
0008	Wire Mesh (Double Ply, 4 gauge) 26 SF to Section Replacement	EA																				
0009	Wire Mesh (Double Ply, 4 gauge) Linear Cuts	EA																				
0010	Wire Mesh Isolated Bulge Repair (4 gauge)	EA																				
0011	Wire Mesh Weld Repair (4 gauge)	EA																				
0012	Bol and Concrete Filled) Severed Boland	EA																				
0013	Bol and Concrete Filled) Partial Cut	EA																				
0014	Bol and Concrete Filled) Spread Bolands	EA																				
0015	Bol and Concrete Filled) Anti-climbing Plate Damage	EA																				
0016	Barbed Wire Replace Single Strand Section	EA																				
0017	Barbed Wire Replace Two-Strand Section	EA																				
0018	Barbed Wire Replace Three-Strand Section	EA																				
0019	Barbed Wire Replace Support Arm	EA																				
0020	Burrowing on Lower End	EA																				
0021	Burrowing (other) Each	EA																				
0022	Burrowing under Concrete Barriers	EA																				
0023	Burrowing and Tension Wire Replacement	EA																				
0024	Tension Wire Replacement	EA																				
0025	Replace Tension Wire with Rebar	EA																				
0026	Pedestrian fence foundation repair	EA																				
0027	Repair in Trenches drop on backfill with 8" of foundation	EA																				
0028	Primary Chain Link 9 gauge Less than 5 LF	EA																				
0029	Primary Chain Link 9 gauge 5 LF to Section Replacement	EA																				
0030	Primary Chain Link 1-inch Less than 5 LF	EA																				
0031	Primary Chain Link 1-inch 5 LF to Section Replacement	EA																				
0032	Secondary Chain Link 9 gauge Less than 5 LF	EA																				
0033	Secondary Chain Link 9 gauge 5 LF to section replacement	EA																				
0034	Secondary Chain Link 9 gauge Less than 5 LF	EA																				
0035	Secondary Chain Link 9 gauge 5 LF to section replacement	EA																				
0036	Tertiary Chain Link 6 gauge Less than 5 LF	EA																				
0037	Tertiary Chain Link 6 gauge 5 LF to section replacement	EA																				
0038	Primary Pedestrian Bol and w Extension Gate	EA																				
0039	Primary Pedestrian Bol and w Extension Gate Replacement	EA																				
0040	Gate Maintenance Lump Sum	LS																				
0041	Gates Repair Lock Box and/or associated Hardware	EA																				
0042	Gates Replace Truck Support Rods	EA																				
0043	Gates Replace Truck Assembly	EA																				
0044	Gates Replace Aluminum Track	EA																				
0045	Gates Replace Guide Wheels	EA																				
0046	Gates Replace Gate Bumpers	EA																				
0047	Gates Repair of Gate Framing	EA																				
0048	Gates Maintenance of SYN Gate (LS)	LS																				
0049	Gates Repair or Replacement of broken or missing hardware	EA																				
0050	Gates Repair or Replacement of broken or missing hardware for SYN	EA																				
0051	Post and Rail (Concrete Filled) Severed Post (1)	EA																				
0052	Post and Rail (Concrete Filled) Severed Post (2-3)	EA																				
0053	Post and Rail (Concrete Filled) Severed Post (4-5)	EA																				
0054	Post and Rail (Concrete Filled) Severed Rail	EA																				
0055	Post and Rail (Concrete Filled) Foundation Damage	EA																				
0056	Post and Rail (Concrete Filled) Foundation Damage	EA																				
0057	Bol and Concrete Filled Post) Severed Boland	EA																				
0058	Bol and Concrete Filled Post) Partial Cut	EA																				
0059	Normandy Partial Cut (1)	EA																				
0060	Normandy Partial Cuts (2-3)	EA																				
0061	Normandy Section Replacement	EA																				
0062	Normandy Section Replacement	EA																				

Note

(b) (5)

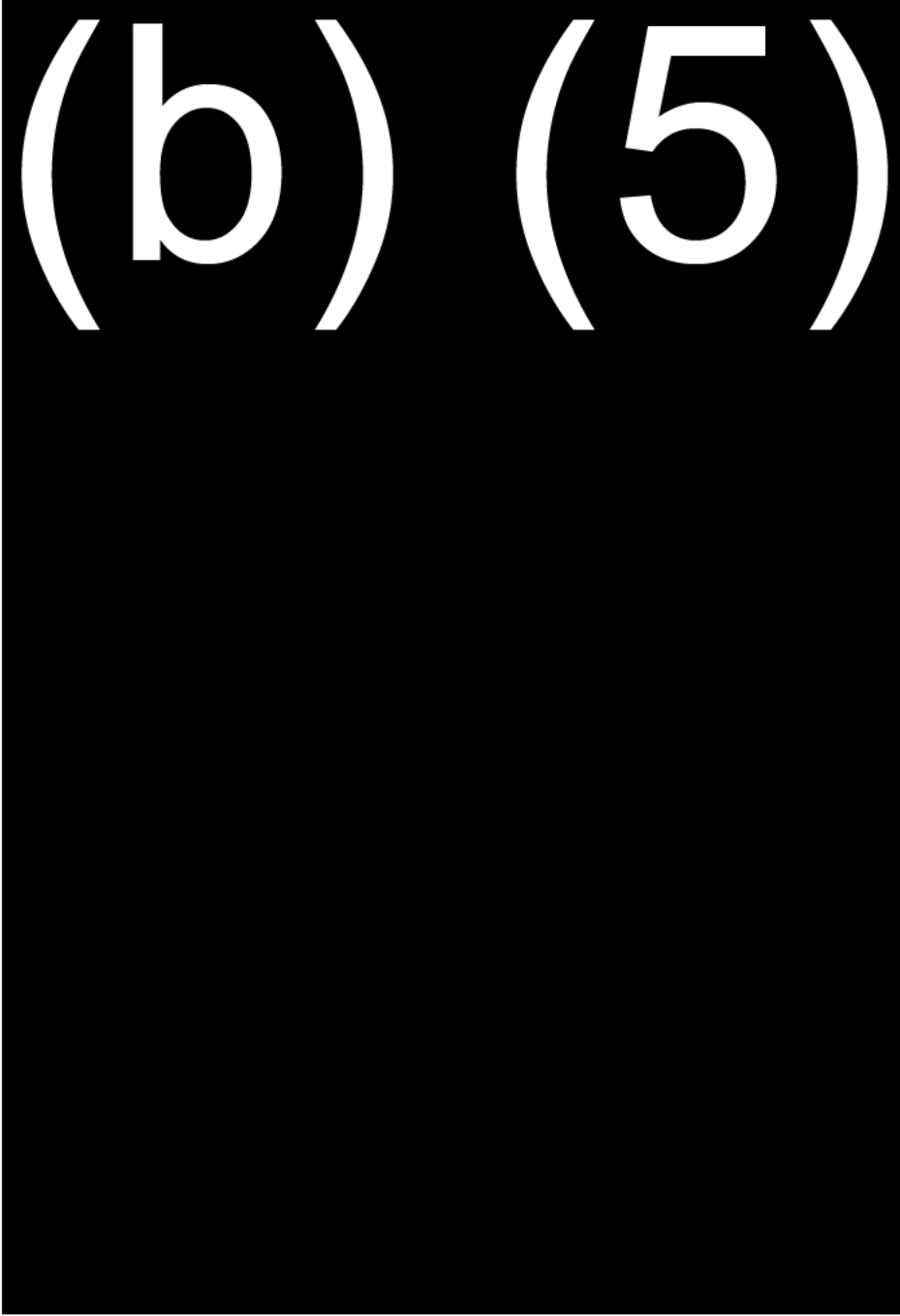
(b) (5)



(b) (5)

(b) (5)

(b) (5)



(b) (5)

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension  
**Date:** Tuesday, March 19, 2013 2:34:13 PM

---

(b) (6), (b) (7)(C)

If you would, can we ask (b) (6), (b) (7) to approved the following request....

Thanks.

(b) (6), (b) (7)(C), CBM, PMP  
Division Director, TI Division  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
1301 Constitution Ave. NW, Suite B-155  
Washington, DC 20004  
Office: (b) (6), (b) (7)(C)  
Cell: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 19, 2013 2:19 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension

That was for the extension thru 31 March. This will provide for an extension to 31 May in case it's needed. (b) (5), (b)(6); (b)(7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 19, 2013 12:37 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension  
**Importance:** High

I have one for (b) (5) for ELP Gap Filler. (b) (5)

(b) (6), (b) (7)(C), CBM, PMP  
Division Director, TI Division  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
1301 Constitution Ave. NW, Suite B-155  
Washington, DC 20004  
Office: (b) (6), (b) (7)(C)  
Cell: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 19, 2013 10:23 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

(b) (5)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:50 AM  
**To:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

(b) (5), (b)(6);(b)(7)(C)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:32 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

This will have to go through the same drill of getting approval through (b) (6), (b) (7)(C) or equivalent. This one wasn't included on the first round of approvals.

Thanks,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

*Contracting Officer*

*US Customs and Border Protection/DHS*

*Facilities, Financial & Acquisition & Procurement Contracting Branch*

*Phone:* (b) (6), (b) (7)(C)

*Fax:* (b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Friday, March 15, 2013 10:19 AM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Attached is a spreadsheet of changed quantities/costs for the extension from 1 April thru 31 May, amounting to (b) (5). Please let me know if you need anything additional to support this action. Thanks for the help!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 8:53 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: Funds Request, EPT Fencing Extension

Approved. Thank you...

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 08:30 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

Hello (b) (6), (b) (7)(C)

The attached funds request is ready for your review and approval.



Thank you!

(b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 1:00 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Please process the attached funds request. It needs to go to (b) (6), (b) (7)(C). Thanks!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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## Weekly Tactical Infrastructure Call

	FM&E TI Projects PM	Email Address	FM&E TI M&R PM	Email Address
Rio Grande Valley Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
Laredo Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
Del Rio Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
Big Bend Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
El Paso Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
Tucson Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C) (b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
Yuma Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
El Centro Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)
San Diego Sector	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)

Rio Grande Valley Sector									
	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 1/9	Actions Required 1/9	Comments 1/2	Actions Required 1/2
TI Projects									
	"Fence Gates Phase I" - Rio Grande Valley_RGV (b) (7)(E) Fence Gates	(b) (7)(E)	(b) (6), (b) (7)(E)	USACE	(b) (6), (b) (7)(E)	RE for the remaining gates (b) (7)(E) gate locations where alternate access routes are in questions. Do not want to delay Westin. A call is scheduled for 1/9 to discuss the alternate accesses. Design for (b) (7)(E) was received, review comments have been accepted and USACE has accepted revised drawings as of 1/8. remaining gates for (b) (7)(E) designs to be submitted 1/26. AEP is behind schedule in installing electrical in (b) (7)(E) May have to test the gates with emergency generates since the electrical is not complete. CR for REA has been approved, and will extend POP until 6/2013		Contractor worked the day after Christmas, expected to return to work today. USACE continues to work with power company. Having difficulty with AEP because of the lack of resources. IPT call 1/3 to discuss alternative access routes, CR for the REA has been approved in FITT.	

TI M&R Projects								
	Fence/Gates		(b)(6); (b)(7)(C)			Rained out		Inspection on (b)(7)(E) e ins as well as the caps has been completed

El Paso Sector									
	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 1/9	Actions Required 1/9	Comments 1/2	Actions Required 1/2
TI Projects									

M&R Projects								
	Legacy Fence Foundations Repairs		(b) (6), (b) (7)(C)			no update		Talked to (b) (6), (b) (7)(C) who reached out to USACE to discuss the repair solutions.

## Tucson Sector

	Project/Activity Name	FM&E Number	CBP PM	Service Provider	Service Provider PM	Comments 1/9	Actions Required 1/9	Comments 1/2	Actions Required 1/2
<b>TI Projects</b>									
	(b)(7)(E) Primary Fence Replacement Phase 3" (b)(7)(E) TCA(b)(7)(E) Primary Fence Replacement, Phase 3	(b)(7)(E)	(b) (6), (b) (7)(C)	USACE	(b) (6), (b) (7)(C)	Teflon sheets were delivered 1/8 install scheduled for 1/10 and will take 2 day to complete. This will complete all the punch list items		Teflon sheet to be installed today 1/2- information provided by Granite.	
	Naco fence replacement					Project planning meeting planned for 1/10 at site visit meeting.		Site visit to take place next week Jan 10th. Sector not sure if the site visit has been routed yet. Wanted to bring the most up to date PRD on the site visit and cross walk requirements. (b) (6), (b) (7)(C) to send PRD	(b) (6), (b) (7)(C) to provided (b)(7)(E) Fence PRD to sector

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 21 Feb (b) (6)  
Date: Thursday, February 21, 2013 5:24:08 PM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- RGV Gates
  - Updated schedule received 20 Jan from Weston/USACE
  - Pier drilling and pier caps complete on (b)(7)(E) gates in (b)(7)(E) and should be complete at all gates by the end of this week. Superstructure work in (b)(7)(E) proceeds as fabrication allows. Gate panels are on site at (b)(7)(E)
  - Access cure during gate closures – As a result of our IPT discussion on 30 Jan, the ramp RFP will proceed as preferable to the IBWC permit.
  - RE working on possession of fee under levee for (b)(7)(E) thru (b)(7)(E) for alternate access
    - Key remaining alternate access issues are at (b)(7)(E)
      - (b)(7)(E) – Ramp needed at (b)(7)(E) gate only.
      - (b)(7)(E) – Ramps needed at both gates
      - Weston is revising ramp plan based on need at (b)(7)(E) gates.
  - Gate Closure Communications
    - BOD has message on HOTLINE advising of new schedule, and is providing updates.
    - Working on notification letters to landowners from (b)(7)(E)
      1. Completed (b)(7)(E) Working on (b)(7)(E)
  - Landowner training
    - Sector training held for the Station trainers on 11/12 Dec.
    - Documents will be final this week.
  - Design Package #3
    - Received 95% designs for 8 gates in Hidalgo County (b)(7)(E)
    - Plan in hand site visit held 7/8 Feb.
    - Revised plans sent by Weston on 20 Feb for review.
  - Warranty Management Plan & O&M Manual Section 2
    - Review comments provided 8 Feb
  - IBWC coordination
    - Facilitated meeting with IBWC to discuss their approval of Design Packages #1 and #2. (b) (6), (b) (7)(C) arranged the meeting.
    - Provided real estate information they requested for (b)(7)(E) on 1 Feb.
    - Waiting on IBWC update on (b)(7)(E) Levee Rehab award.
      - (b) (6), (b) (7)(C) sent note on 20 Feb asking for an update.

### Major Efforts

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option will expire 8 Jan



- Yuma Fence – last option will expire 24 Jan
- Tucson Fence – last option will expire 24 Jan
- Yuma Roads – last option will expire 22 Jan
- Tucson Roads – last option will expire 30 Jan
- El Paso Roads – last option will expire 30 Jan
- Tucson Veg/Debris – last option will expire 21 May
- Yuma Lighting – last option will expire 3 May
- El Paso Lighting – last option will expire 4 May
- BBT Roads – last option will expire 26 Mar.
- EPT Veg/Deb – first option has been exercised, good thru 11 Apr
- ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
  - Also provided estimate for extensions, if approved by their CO.
  - Decision issued 9 Nov – no extensions allowed.
  - Standing down on using ECSO for gap filler for WA#1.
  - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
    - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.
      - Also working with (b) (6), (b) (7)(C) on TCA Gate Opening contract extension and TCA Lighting reprocurement.
        - Gate opening contract will be extended effective 17 Feb, for 3 months thru mid-May 2013.
        - (b) (6), (b) (7)(C) will work new lighting contract thru Sector procurement.
      - YUM M&R coverage
        - Fence will be done in-house until CTIMR
        - Roads will be done in-house and with small contract thru CBP Procurement
        - Gap filler roads/veg/debris contract being developed by (b) (6), (b) (7)(C) – under \$ (b) (5)
  - 45 day gap filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
    - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
      - Extension being worked by (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) prepared funds request for additional \$ (b) (5) to cover extension thru 31 March.
    - TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan 2013.
      - Request for TCA extension sent 11 Feb. (b) (5)
- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b) (6), (b) (7)(C), ECSO.
  - Baseline schedule showed NTP of 11 Mar 2013 for all four contracts.
    - Schedule update on 20 Feb (unofficial) shows NTP's as follows;
      - TCA Fence – 19 April
      - TCA Roads – 27 March
      - EPT Fence – 19 April
      - EPT Roads – 19 April
      - BBT Roads – 24 April
    - Delays were attributable to changes in some RFP packages and contracting reviews comment resolution.
  - Funds provided 8 Jan for \$2,118K for 4 contracts.
  - ECSO reviewing need for PgM and Const O/S funding and will provide adjusted estimates.

- ECSO agreed to provide Const O/S support for CBP gap filler fencing contracts, and requested \$ (b) (5) on 2 Jan. Funds approved by (b) (6), (b) (7) and provided to ECSO.
- Tactical Infrastructure Condition Index Working Group
  - Sent OBP email – full time working group support not needed. Will call (b) (6), (b) (7) for feedback.
  - Will begin planning for first meeting.

## Good News

## Concerns

- (b)(7)(E) Bridge – Security Requirements
  - (b) (5), (b)(6);(b)(7)(C)
  - 
  - 
  - (b) (6), (b) (7)(C) from OFO HQ called on 22 Jan to get update on (b)(7)(E) He's involved with UP settlement funding. (b) (5), (b)(6);(b)(7)(C)
  - Reached out to CC counsel on easement outgrant 28 Jan due to slow progress. Waiting response, (b) (5)
  - Provided support to BOD for meeting with Congressional staffs held on 15 Feb.
    - Advised by BOD that CC is still applying to the state for funding.
  - Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
  - Completion of (b)(7)(E) project is on hold, per County's construction manager.
    - Real estate acquisition is now complete.
    - (b) (5)
    - (b) (5)
    -
  - Sent CCRMA email offering swing gate option 7 Dec.
- (b)(7)(E) Boat Ramp
  - (b) (6), (b) (7)(C) is the PM, so I will only report on my engineering support from this point forward.
  - (b) (5), (b)(6); (b)(7)(C)
  - Provided (b) (6), (b) (7)(C) with survey requirements for river bottom topography 29 Jan.
  - (b) (6), (b) (7)(C) advised that survey costs will be about double previous ECSO estimate. He will work up CR.
- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA

- CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - Latest schedule received from TXDOT 28 Jan 2013. No change in contract letting date of Dec 2013. CCRMA is still working EA & BA.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - Working IAA for guard rail and security grating over valve vault
    - USACE will initiate design – tasked to them 14 Sep.
      - Requested update 16 Oct.
    - Will contract separately from IBWC, so no IAA will be required.
- Grate Raising Winches (b)(7)(E) RGV
  - Legal advised that O&M was correct funds source. Drafted PRD
    - RE input received; requested RE and ECSO cost/schedule info 18 Oct
  - ECSO continues to have trouble getting in-house engineering support.
    - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover (b)(7)(E) grate as well.
  - Discussed with (b) (6), (b) (7)(C) turning over PM duties for this PRD, 12 Dec. I will be engineering support
- (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
  - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
  - Received test data from (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C) on pins for pinning proposal 15 Oct.
    - Currently evaluating data.
  - (b) (5)
    - I'll discuss with (b) (6), (b) (7)(C) whether she wants to initiate a study.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b) (6), (b) (7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for drag roads; need to reconfirm Sector requirement for width (b) (6), (b) (7)(C) and get (b) (6), (b) (7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b) (6), (b) (7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R.
      - (b) (5), (b) (7)(E)
    - Worked with (b) (6), (b) (7)(C) to clarify standards for cross slopes and aggregate

thickness calculations

### Deliverables

- RGV Gates IPT minutes & agenda

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing*

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: URGENT: EPT Fencing Extension  
**Date:** Tuesday, March 26, 2013 6:14:42 PM  
**Importance:** High

---

Agree we need to talk to ensure we're on same page. (b) (5)

(b) (5)

(b) (5)

(b) (5) ...please confirm.

(b) (6), (b) (7)(C)

Sent from my Blackberry, please excuse any typographical errors

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 26, 2013 05:56 PM Eastern Standard Time  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: URGENT: EPT Fencing Extension

(b) (5)

Let's get everyone together to discuss..

Thanks...

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 26, 2013 05:49 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: URGENT: EPT Fencing Extension

(b) (6), (b) (7)(C)

Thru 25 March, we have expensed \$206,198.25 out of \$277,912.08 on the contract. We have over \$71K left (b) (5)

(b) (5), (b)(6);(b)(7)(C)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure

Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 26, 2013 4:54 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** URGENT: EPT Fencing Extension

(b) (6), (b) (7)(C)  
**(b) (5), (b)(6); (b)(7)(C)**

(b) (5) [We need that ASAP since the contract expires on 31 March. Thanks for the help.](#)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
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---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, March 26, 2013 4:40 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

[We can't do any actions without prior approval.](#) (b) (5)

Thanks,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

*Contracting Officer*

*US Customs and Border Protection/DHS*

*Facilities, Financial & Acquisition & Procurement Contracting Branch*

*Phone:* (b) (6), (b) (7)(C)

*Fax:* (b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)

**Sent:** Tuesday, March 26, 2013 4:37 PM

**To:** (b) (6), (b) (7)(C)

**Subject:** RE: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

We're still trying to get funding approval for the (b) (5). (b) (5)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)

**Sent:** Friday, March 15, 2013 10:19 AM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** FW: Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Attached is a spreadsheet of changed quantities/costs for the extension from 1 April thru 31 May, amounting to (b) (5). Please let me know if you need anything additional to support this action. Thanks for the help!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)

**Sent:** Thursday, March 14, 2013 8:53 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** Re: Funds Request, EPT Fencing Extension

Approved. Thank you...

---

**From:** (b) (6), (b) (7)(C)

**Sent:** Thursday, March 14, 2013 08:30 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** FW: Funds Request, EPT Fencing Extension

Hello (b) (6), (b) (7)(C)

The attached funds request is ready for your review and approval.

☺

Thank you!

(b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)

**Sent:** Thursday, March 14, 2013 1:00 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Please process the attached funds request. It needs to go to (b) (6), (b) (7)(C). Thanks!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*



**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** O-123 -- Background RE Documents  
**Date:** Monday, November 14, 2016 12:19:07 PM  
**Attachments:** [8 May Brief V 1 1.ppt](#)  
[DRAFT O-1,2,3 Detail Brief.11-29-12.ppt](#)  
[O-1,2,3 Letter fm IBWC 15Feb12.pdf](#)  
[O-1,2,3 Gantt Charts 04Apr13.pdf](#)  
[O-1,2,3 MFR & Map Exhibits 01Aug12.pdf](#)  
[RGV SPC 2013 Issue Paper - RGV Redefine PF 225 Fence Requirements for O-.pdf](#)  
[PRD Budget Estimate 2012 V5 032512 RE Markup JR.xlsx](#)  
[O1-3 Draft PRD 32513.docx](#)  
**Importance:** High

---

Good afternoon (b) (6), (b) (7)(C)

As promised, attached are the key background documents I have regarding O-123.

1. 5/8/13 – DRAFT power point, I don't have the final version; slide #6 is the real estate snapshot.
2. 11/29/12 – Power Point, also a DRAFT; it is a more detailed representation of issues raised in the RE Planning Report (REPR).
3. 2/15/12 – Letter from IBWC approving the new fence swath realignment.
4. 3/25/12 – Projected schedule for each segment
5. 8/1/12 – MFR regarding OBP's priority re fence *{I believe this was superseded by the 10/11/13 Issue Paper}*
6. 10/11/13 – RGV issue paper re no more O-123 fence requirement
7. 3/25/12 – RE Budget Estimate, basis cost est. for PRD (Excel Spreadsheet), approx. (b) (5)
8. 3/25/13 – DRAFT PRD – I do not have the final version, this is the most current one I have

I hope that helps. If you need anything further, please let me know.

The REPR is deeply into the weeds on each fence segment, and it's too large to email.

If you like, I can ask USACE to burn a copy to CD and have it mailed to you.

Very Respectfully,

(b) (6), (b) (7)(C), **MBA PMP**  
Real Estate Program Manager  
LMI Government Consulting  
Border Patrol Facilities & Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
U.S. Customs and Border Protection

Blackberry: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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(b) (5)



(b) (5)



(b) (5)



(b) (5)



(b) (5)

(b) (5)

(b) (5)



(b) (5)

(b) (5)

(b) (5)

(b) (5)

(b) (5)

O-1,2,3



INTERNATIONAL BOUNDARY AND WATER COMMISSION  
UNITED STATES AND MEXICO

OFFICE OF THE COMMISSIONER  
UNITED STATES SECTION

February 15, 2012

(b) (6) P.E., Project Manager  
Customs and Border Protection  
1301 Constitution Avenue NW  
West Building, B-155  
Washington, DC 20299

Dear (b) (6)

The U.S. Section of the International Boundary and Water Commission has completed its review of the Drainage Report dated August 2011, and associated two-dimensional hydraulic models prepared by Michael Baker, Jr. Inc., on behalf of the U.S. Department of Homeland Security (DHS), for the erection of approximately (b) (7)(E) of security fence within the limits of the Rio Grande floodplain in Roma, Texas (Segment O-1, (b) (7)(E)), Rio Grande City, Texas (Segment O-2, (b) (7)(E)), and Los Ebanos, Texas (Segment O-3, (b) (7)(E)). After an in depth and thorough review, the USIBWC has concluded that the proposed fence project(s) will not cause significant deflection or obstruction of the normal or flood flows of the Rio Grande and is, therefore, consistent with the stipulations in Article IV-B of the 1970 Boundary Treaty. With this in mind, the USIBWC has no objection to the erection of the fence segments within the limits of the Rio Grande floodplain, provided that the fence closely follows the proposed alignment and standard design details (b) (7)(E).

(b) (7)(E) described in the respective Drainage Report. The USIBWC hereby requests that the DHS comply with the following conditions:

1. Implement a maintenance program to remove any trash and/or debris found along the alignment of each fence including the approaches to the fence on a regular basis, especially after a storm event.
2. To the USIBWC's satisfaction, provide any future repair along the adjacent banks pertinent to the fence segments mentioned above, should any damage occur.

It should be noted that the USIBWC did not review these fence projects for any potential environmental impacts since they are covered by the Environmental Waiver obtained by DHS in April 2008. If you have any questions, please contact me at (b) (6) or via email at

(b) (6)

Sincerely,

(b) (6)

Principal Engineer

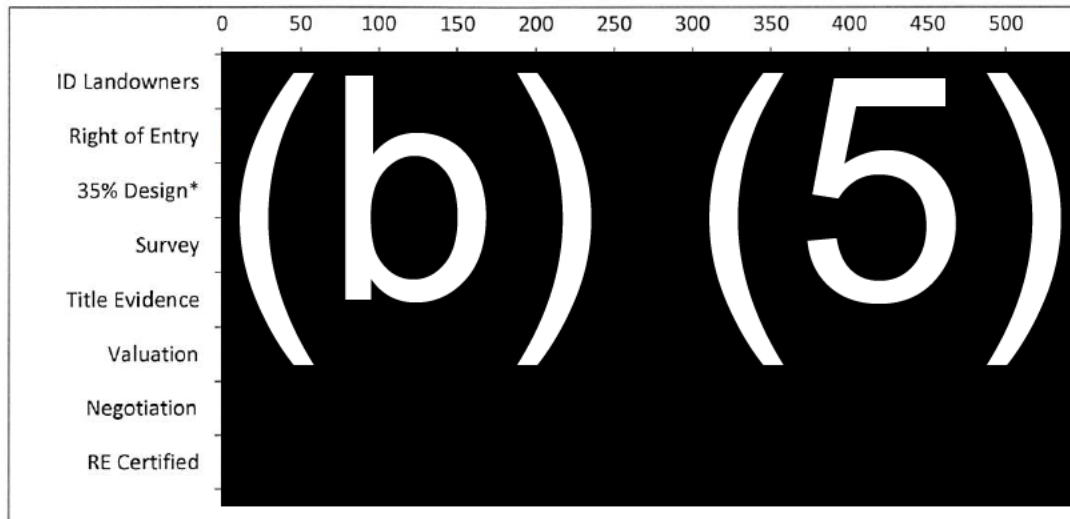
**Segment O-3: Projected RE Schedule**  
**(LOWEST Ranking for RE Schedule Risk)**

	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	(b) (5)		(5)	
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE (b) (7)(E)  
 Est. # of TRACTS (b) (5)  
 Est. # of RELOCATIONS\*\*

Estimates considered +/- 20%

(b) (5)



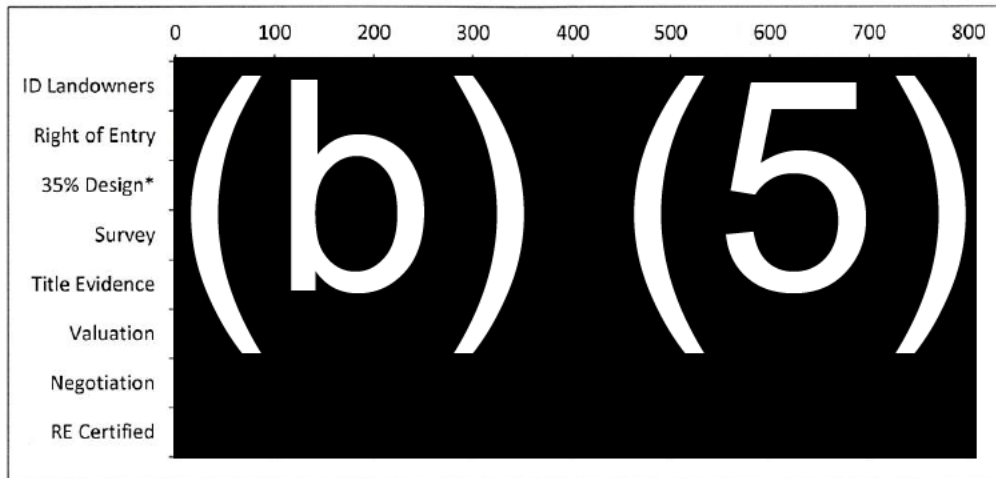
**Segment O-1: Projected RE Schedule**  
**(MIDDLE Ranking for RE Schedule Risk )**

	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	<b>(b) (5)</b>			<b>(5)</b>
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE **(b) (7)(E)**  
 Est. # of TRACTS **(b) (5)**  
 Est. # of RELOCATIONS\*\*

Estimates considered +/- 20%

**(b) (5)**



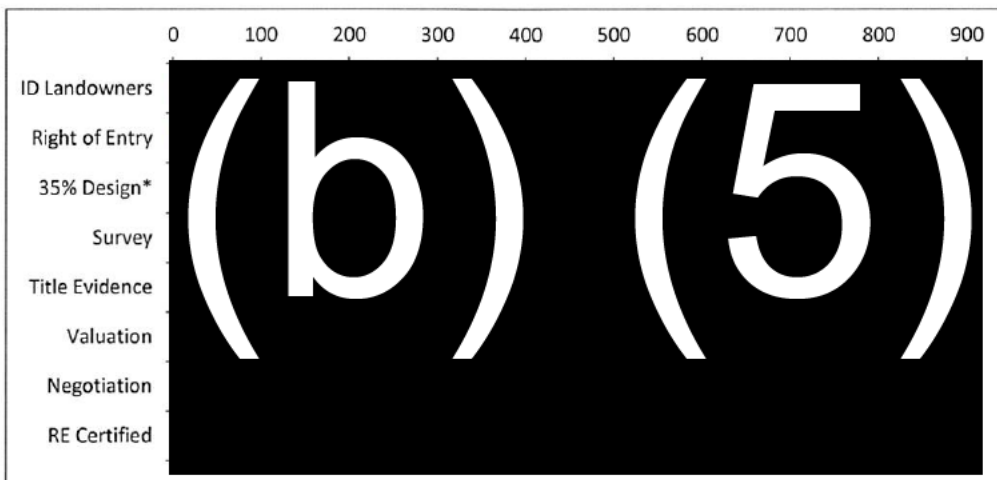


**Segment O-2: Projected RE Schedule**  
**(HIGHEST Ranking for RE Schedule Risk )**

	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	<b>(b)</b>		<b>(5)</b>	
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE **(b) (7)(E)**  
 Est. # of TRACTS **(b) (5)**  
 Est. # of RELOCATIONS\*\*  
 Estimates considered +/- 20%

**(b) (5)**



## **MEMORANDUM FOR RECORD**

**MEETING HELD:** August 1, 2012 at 9:00 AM EST

**SUBJECT:** Fence Segments (O-1, O-2, O-3) – Requirements Discussion with OBP

**MEETING ATTENDEES:**

- (b)(6);(b)(7)(C) BPFTI PMO)
- (b)(6);(b)(7)(C) BPFTI PMO)
- (b)(6);(b)(7)(C) (OBP)
- (b)(6);(b)(7)(C) (OBP)
- (b)(6);(b)(7)(C) (OBP)
- (b)(6);(b)(7)(C) (OCC)
- (b)(6);(b)(7)(C) (OCC)
- (b)(6);(b)(7)(C) BPFTI PMO)
- (b)(6);(b)(7)(C) (BPFTI PMO)

**REQUIREMENTS DISCUSSION:**

OBP reviewed the attached maps generated in order to illustrate their requirements along each segment (O-1, O-2, O-3).

OBP explained that the requirements as presented are based on the current operational assessment, and in consideration of the complete current plan, to include Remote Video Surveillance System towers.

**1. OBP REQUIREMENTS ALONG 'IBWC-APPROVED' FENCE SWATH:**

The 'IBWC-approved' swath is depicted by a yellow line on the attached maps. Fence is not currently required along the totality of the 'IBWC-approved' swath.

Fence is currently only required along the yellow line between the 'start' and 'end' point icons annotated on the attached maps. Fence is not required along the yellow line beyond those 'start' and 'end' points.

**2. OBP REQUIREMENTS ALONG ORIGINALLY CONDEMNED SWATH:**

The original fence swath is depicted by a red line on the attached maps.

Fence is currently required between the start and stop points in the red-line original swath only to the extent it overlaps with the yellow-line IBWC-approved swath and where the yellow line is independent of the red.

Where the red-line original swath is not in line with the yellow-line IBWC-approved swath, the current requirement is for a road. This does not preclude road being constructed adjacent to future fence alignments if required.

## **MEMORANDUM FOR RECORD**

### **3. NEXT STEP:**

OCC & PMO will meet with DOJ & USACE to brief them and discuss next steps regarding real estate acquisitions necessary to support fence and road requirements as cited above. One key objective coming out of that meeting is to develop a schedule and budget to clear real estate to support OBP's requirements.

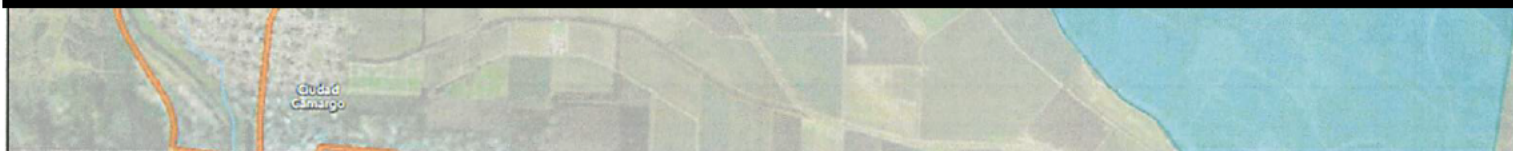
(b) (5), (b) (7)(E)



March 28, 2012  
Michael Baker Jr., Inc.

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(b) (5), (b) (7)(E)



March 28, 2012  
Michael Baker Jr, Inc.

**WARNING:** This document is FOR OFFICIAL USE ONLY (FOUO). It contains information that may be exempt from public release under the Freedom of Information Act (5 U.S.C. 552). It is to be controlled, stored, handled, transmitted, distributed, and disposed of in accordance with DHS policy relating to FOUO information and is not to be released to the public or other personnel who do not have a valid "need-to-know" without prior approval of an authorized DHS official.

(b) (5), (b) (7)(E)



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## United States Border Patrol Rio Grande Valley Sector



### RGV Revised Requirements for Projects O-1 through O-3 October 10, 2013

#### ISSUE / BRIEFING TOPIC:

Rio Grande Valley Sector has redefined the requirements for Projects O-1 through O-3 for McAllen and Rio Grande City Stations (**Decisional**).

#### DESIRED OUTCOME:

Establish (b) (7)(E) technology and associated infrastructure (b) (7)(E) the McAllen (MCS) and Rio Grande City (RGC) Stations' Area of Responsibility (AOR).

#### BACKGROUND:

- Of the 21 Pedestrian Fence (PF) 225 projects in Rio Grande Valley Sector, two were planned for RGC (O-1 through O-2) and one for MCS (O-3). All three projects amount to approximately (b) (7)(E) of pedestrian fence.
  - Project O-1 was to be placed on both sides of the Roma Port of Entry (POE), in (b) (7)(E), and is approximately (b) (7)(E) in length.
  - Project O-2 was to be placed on both sides of the Rio Grande City POE, in (b) (7)(E), and is approximately (b) (7)(E) in length.
  - Project O-3 was to be placed on both sides of the Los Ebanos POE, in (b) (7)(E), and is approximately (b) (7)(E) in length.
- In June 2012, RGC and MCS station management met with Office of Border Patrol (OBP) representatives to discuss the "Total Mission Concept" approach with a mix of TI and Technology and reduce the length of the fence from (b) (7)(E) to an estimated (b) (7)(E) while including (b) (7)(E) technology and patrol roads along the original fence alignment.
- RGV Sector is now assessing the options and seeks to establish a set of requirement for Projects O-1 through O-3 in the event that a path forward is decided.

#### CHALLENGES/CONCERNS:

##### **Project O-3 (McAllen):**

- The current fence alignment will have to be moved north due to the extensive erosion of the river bank caused by flooding from the runoff of Hurricane Alex.

##### **Project O-1 (Rio Grande City):**

- Some of the soil under the current fence alignment has been impacted by flooding from the runoff of Hurricane Alex.

Prepared by: SBPA (b) (6), (b) (7)(C)

3/27/2013

**FOR OFFICIAL USE ONLY**

BW23 FOIA CBP 004313

- [REDACTED] (b) (5)

**Project O-2 (Rio Grande City):**

- The current fence alignment east of the Rio Grande City POE has been impacted due to the erosion of the river bank caused by flooding from the runoff of Hurricane Alex.

**RECOMMENDATION:**

**1. (b)(7)(E) Station Requirement:**

- [REDACTED] (b) (5)
- [REDACTED]
- [REDACTED]

**2. Rio Grande City Requirement:**

- [REDACTED] (b) (5)
- [REDACTED]
- [REDACTED]

Approve/Date: [REDACTED] (b) (6) \_\_\_\_\_ Disapprove/Date: \_\_\_\_\_

Needs Discussion/Date: \_\_\_\_\_ Modify/Date: \_\_\_\_\_



ATTACHMENTS

(b) (7)(E), (b) (5)



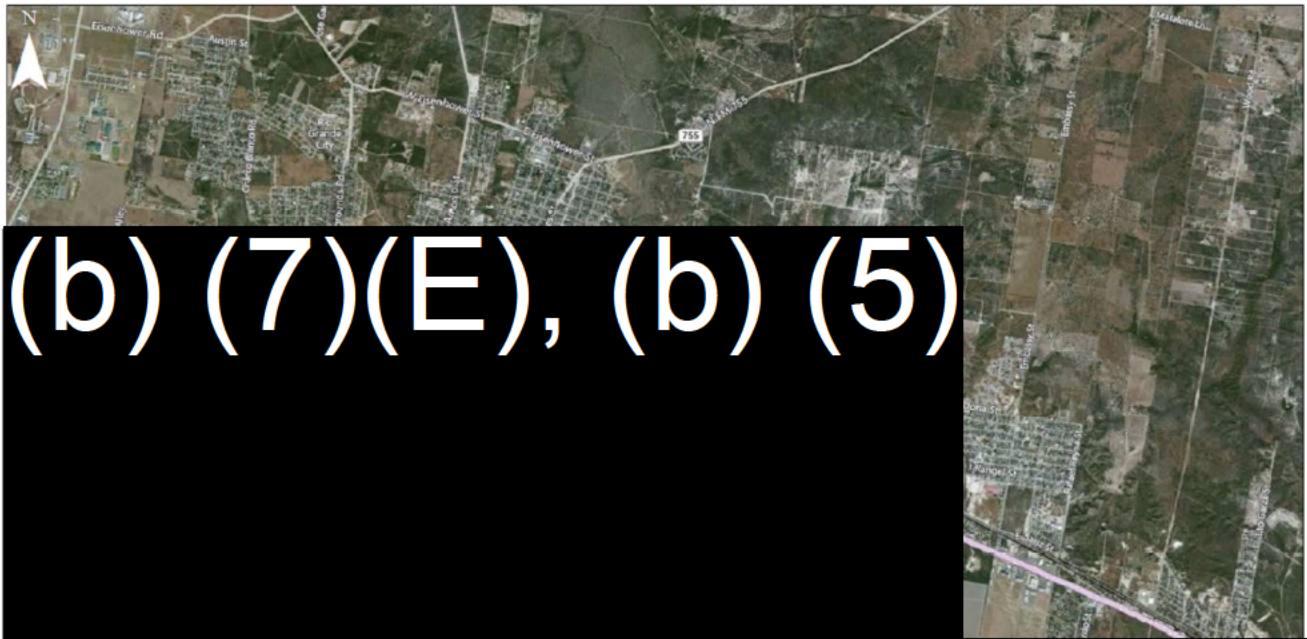
Projects O-1 through O-3 Overview



(b) (7)(E), (b) (5)



Project O-1 (RGC AOR)



(b) (7)(E), (b) (5)

-  Fence Alignment 0-1
-  Fence Alignment 0-2
-  Fence Alignment 0-3
-  RGV Sector Stations AOR



Project O-2 (RGC AOR)

(b) (7)(E), (b) (5)



(b) (7)(E), (b) (5)



Project O-3 (MCS AOR)

The purpose of the Project Requirements Document Baseline Cost Estimate (PRDBCE) is to calculate a cost estimate for a project as part of the Project Requirements Document development (PRD). Once the PRD is approved this cost estimate is baselined and should not be changed.

The following information will explain the layout of the PRDBCE Worksheet. A detailed explanation of the header and first sub-heading (Project Management) will be given. The structure for all sub-headings is the same therefore the instructions are applicable to the remaining sub-headings. The alpha-numeric symbols (A2, A3, etc.) refer to the excel spreadsheet cell where the information is located.

The worksheet is divided into six sections: **Project Management, Real Estate, Environmental, Design, Construction, and Construction Oversight**. These sections contain the activities that account for the varying costs of each individual project. To ensure the accuracy of the cost estimate, each activity needs to have the correct resource, org code (organizational code must be the specific office where the work is being done, not at the executive level, for construction it must be the field office that is in control of RMS), hours (estimated time to be spent on each activity) and the fully burdened rate. The default equation automatically populates the sub-heading amount in column I by multiplying the hours by the fully burdened rate.

#### **Project Heading Instructions**

A2 – Project Heading - enter project title in B2 to include FM&E project number.

A3 – Sector - enter Border Patrol Sector or other controlling agency identifier in B3.

E3 - USACE District - Enter USACE District Name in F3.

A4 – Duration - Enter number of calendar days projected for the project in B4 – is this by 5 working days or 7 working days (most use 5 in P2).

E4 – Date - Enter date worksheet is completed in F4.

B5 - Enter Project P2#.

#### **Sub-Heading Instructions**

A6 – This cell is set to auto-populate based on the P2# entered in cell B5.

B6 – Activity Identification Number – Found in P2 Report.

C6 – Name of the project sub-heading.

H6 – This cell contains an equation that calculates the estimated total cost of the sub-heading activities. Verify that the formula includes all necessary values in the final sum (to included added cells). Cells H7-H16 are included in the default summation.

C7 - Project Management – If needed, additional rows shall be added to account for District Project Manager, Program Manager, PPMD Support Staff, and any other costs that fall under this umbrella.

C9 - PM Contract Support - Select type of support from drop down menu on cell E9 (OTHCONSV).

I9 - Enter Contract monetary value.

D10 - Contract Type - select contract type from drop down menu on cell E10.

D11 - Contract Acquisition Codes – The entries for cells E12-E14 are mandatory for P2 entries.

D12 - Contracting Type - select type from drop down menu on cell E12.

D13 - Contracting Method - select method from drop down menu in cell E13.

D14 - Set-Aside Decision - select decision from drop down menu in cell E14.

**Repeat the above steps to the proceeding sub-headings.**

#### **Non-USACE Expenses**

-This section deals with those expenses that may be funded to USACE for work under the construction contract but for reporting purposes should be separated as Non-USACE costs. The BPFTI PM will coordinate this with the USACE PM and will ensure that these costs are not double counted.

-Category 4 "Other" should be addressed on the Assumptions tab and explain what other costs are included.

#### **Assumptions Tab**

-Each section of the PRD Baseline Cost Estimate has a corresponding section for assumptions on the Assumptions Tab of the workbook.

-The Assumptions that are already listed are Base Assumptions and should be identified as applicable via the Y and N check boxes to the left.

-Additional Assumptions for each sub-section can be added below and can be explained how ever necessary.

.90000	Real Estate			
	1	USACE District RE Support	LABOR	A*C
			TRAVEL	B*D
(see additional est. calc)	2	Land Payment	LAND	E*F
		Relocation Costs		G*H
	3	Title Contract	ADV&ASTSVC	A*I
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	4	Survey Contract	OTHCONSVC	A*J
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	5	Appraisal Contract	OTHCONSVC	A*K
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	6	RE Reserve	CONTINGY (25%)	0.25*SUM OF ABOVE
		Condemnation Cost (DOJ cost)		A*L*M

(b) (5)

A (b) (5) Est # of Tracts  
B (b) (5) Est # of Man-Weeks of Travel  
C Corps Labor Cost per Tract  
D Corps Travel Cost per Week  
E Est # of Acres (101 in swath; 2,478 riverside)  
F Est Land Cost per acre  
G Est Cost per Relocation (b) (5) auth under URA (b) (5) per structure + (b) (5) moving expenses)  
H Est # of Relocations  
I Est Title Cost per Tract  
J Est Survey Cost per tract  
K Est Appraisal Cost per tract  
L Est DOJ Cost per tract  
M Est % of Cases that'll require condemnation

Assumptions - PRD Baseline Cost Estimate			
Project Title: <i>Insert Title</i>			
Sector: <i>Insert Sector</i>		USACE District: <i>Insert FM&amp;E#</i>	
Duration: <i>Insert Project Duration</i>		Date: <i>Insert District Name</i>	
P2# <i>XXXXXX</i>			
<b>XXXXXX .10000 Project Management</b>			
<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N	<div style="background-color: black; color: white; text-align: center; padding: 20px;">(b) (5)</div>		
Additional Assumptions:			
<b>XXXXXX .90000 Real Estate</b>			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<div style="background-color: black; color: white; text-align: center; padding: 20px;">(b) (5)</div>		
Additional Assumptions:			
<div style="background-color: black; color: white; text-align: center; padding: 20px;">(b) (5)</div>			
<b>XXXXXX .95000 Environmental</b>			
<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Y <input type="checkbox"/> N	<div style="background-color: black; color: white; text-align: center; padding: 20px;">(b) (5)</div>		
Additional Assumptions:			
<b>XXXXXX .40000 Design</b>			
<input type="checkbox"/> Y <input type="checkbox"/> N	<div style="background-color: black; color: white; text-align: center; padding: 20px;">(b) (5)</div>		

(b) (5)

*Additional Assumptions*

XXXXXX .61000 Construction

(b) (5)

*Additional Assumptions*

.61000.10 Construction Oversight

(b) (5)

**NON USACE EXPENSES**

*State Assumptions and Explanation of 4.Other Expenses*



In HouseResources	Support Contracts	Design
LABOR	OTHCONSVCS	LABOR
TRAVEL	AESVCS	TRAVEL
GSAVEH	ADV&ASTSVC	OTHCONSVCS
N/A	CONSTSVCS	AESVCS
	N/A	CONSTSVCS
		N/A

Acquisition Strategy  
N/A

0

(b) (5)

Contracting Type

- A - Fixed Price Re-determination
- B - Firm Fixed Price Level of Effort
- C - Basic Ordering Agreement
- D - Purchase Order
- J - Firm Fixed Price
- K - Fixed Price w/ Economic Price Adjustment
- L - Fixed Price Incentive
- M - Fixed Price Award Fee
- R - Cost Plus Award Fee
- S - Cost No Fee
- T - Cost Sharing
- U - Cost Plus Fixed Fee
- V - Cost Plus Incentive
- Y - Time and Materials
- Z - Labor Hours
- 2 - Combination (Awards only)
- 3 - Other (Nothing else apply)
- 5 - Fixed Ceiling Price w/ Retroactive Price Redetermination
- 6 - Fixed Price Incentive (firm target)
- 7 - Fixed Price Incentive (successive targets)
- 8 - Letter Contract
- 9 - Blanket Purchase Agreement

Contracting Method

IDC - Competitive DO/TO against existing contract

IDCN - Non-Competitive DO/TO against existing contract

IFB - Sealed Bid Low Bid

MISC - Competitive Credit Card, Small Purchases

MISCN - Non-Competitive Credit Card, Small Purchases

MOD - Competitive Modification

MODN - Non-Competitive Modification

OCM - Competitive Other Contracting Method

OCMN - Non-Competitive Other Contracting Method

RFP1 - Competitive RFP 1 Step

RFP1N - Non-Competitive RFP 1 Step

RFP2 - RFP 2 Step

SP1 - Competitive Simplified Acquisition Procedures over \$100K

SP1N - Non-Competitive Simplified Acquisition Procedures over \$100K

SP3 - Competitive Simplified Acquisition Procedures under \$100K

SP3N - Non-Competitive Simplified Acquisition Procedures under \$100K

Set Aside Decision

8a - 8(a)

HZ - HUB Zone SB

MI - Minority Serving Institutions

NONE - No set aside used

SB - Small Business

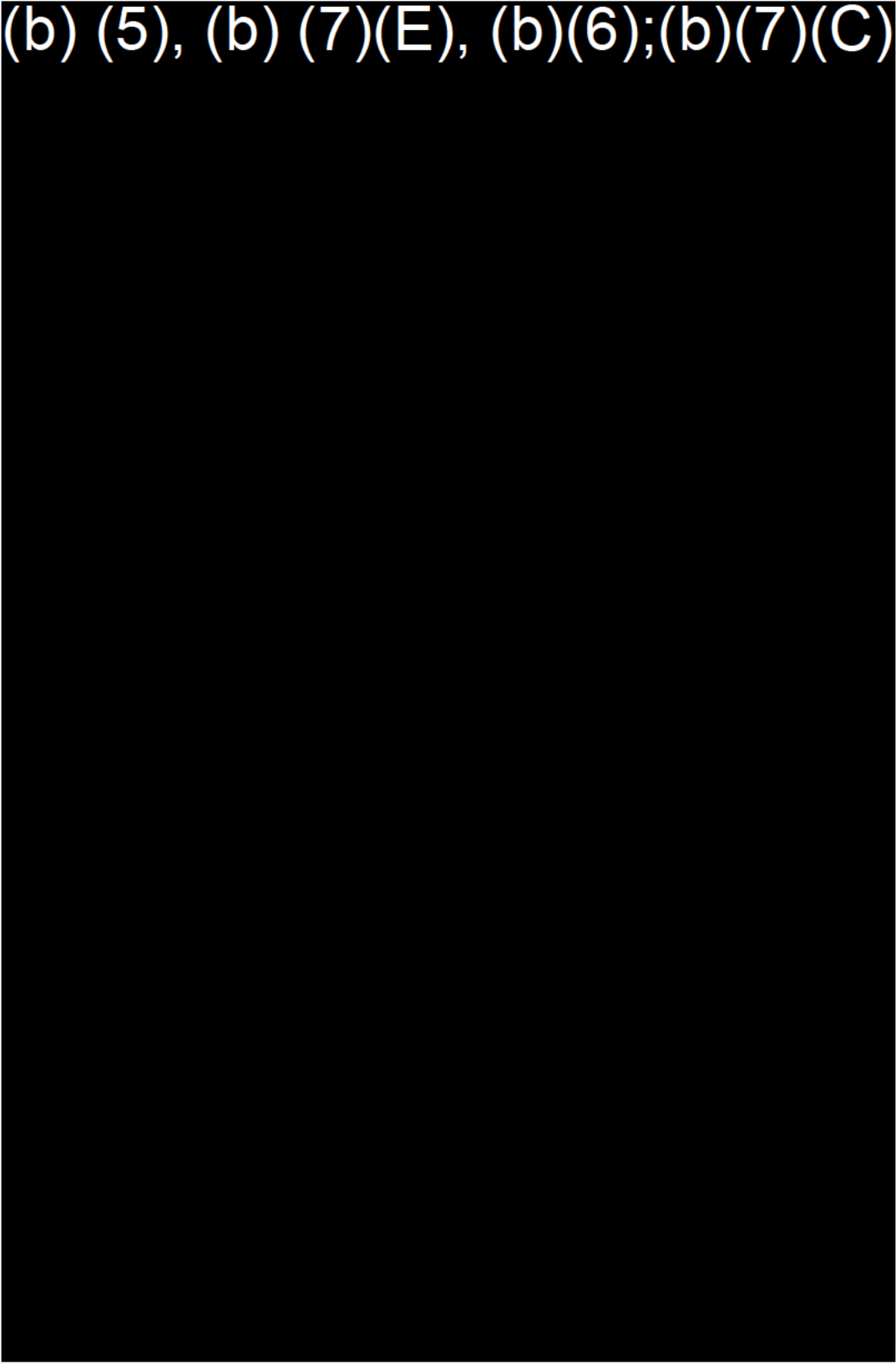
SV - Service Disabled Veteran Owned SB

WO - Woman Owned SB

(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E)





(b) (5), (b) (7)(E)



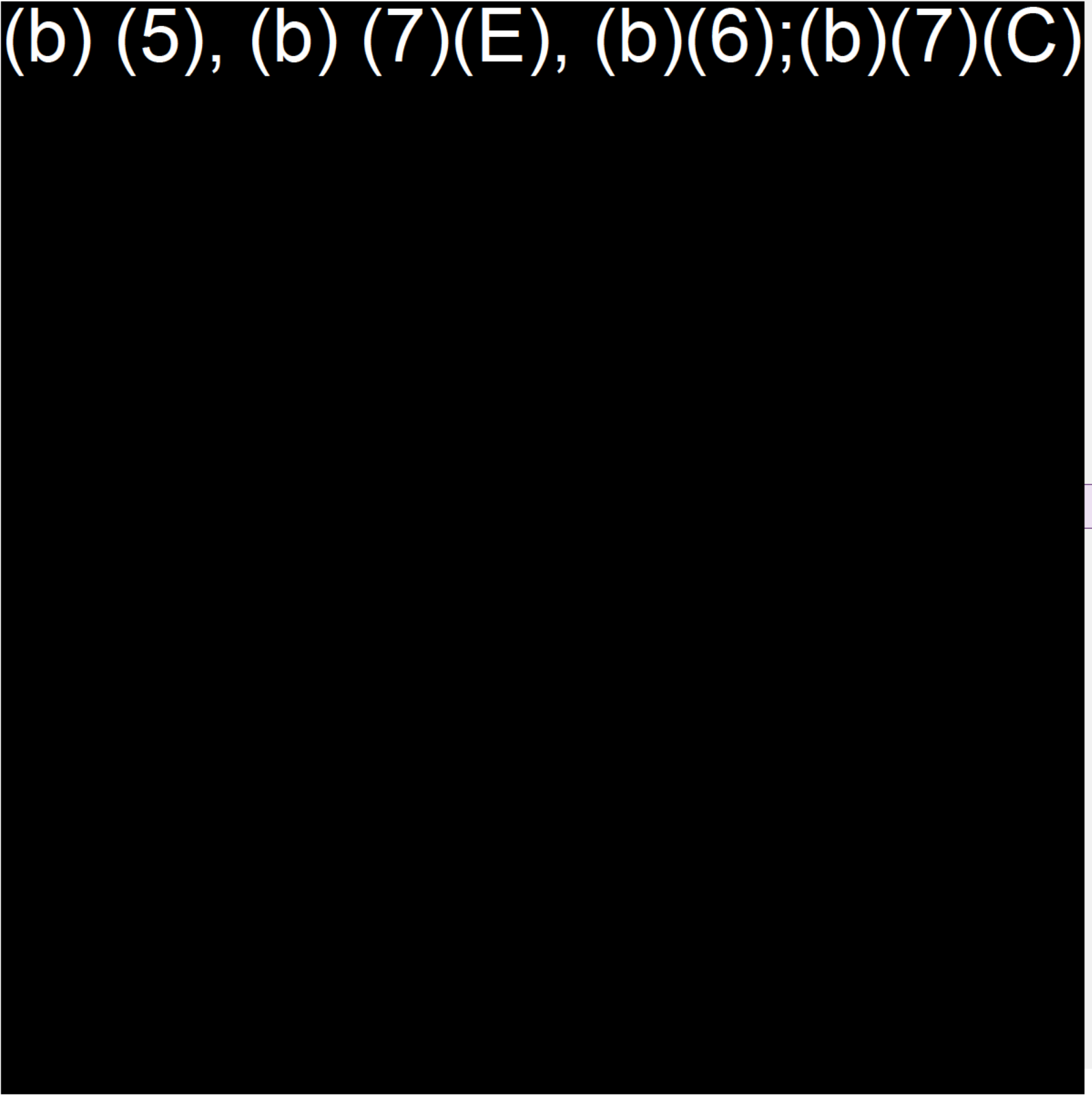
(b) (5), (b) (7)(E)



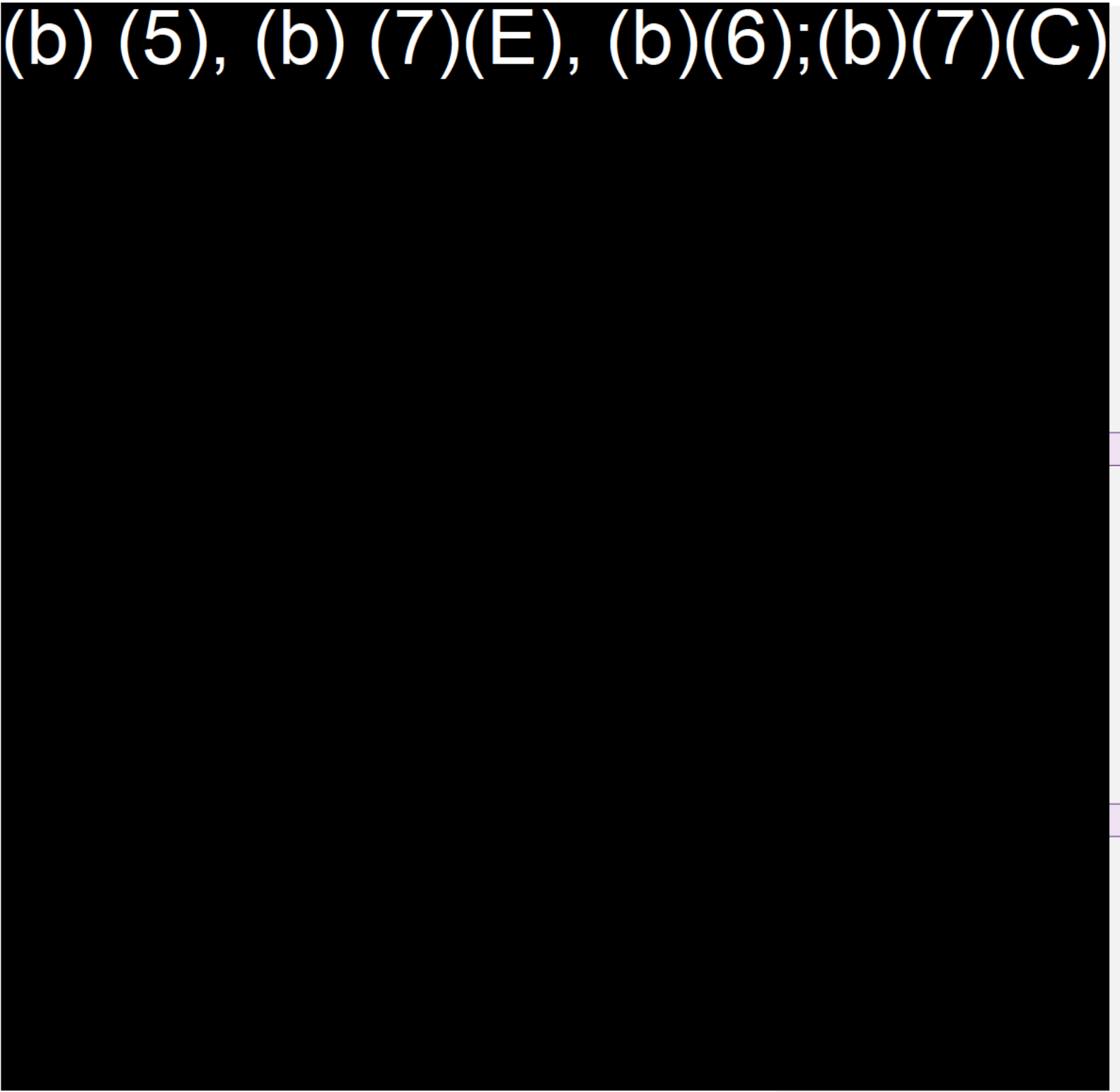
(b) (5), (b) (7)(E)



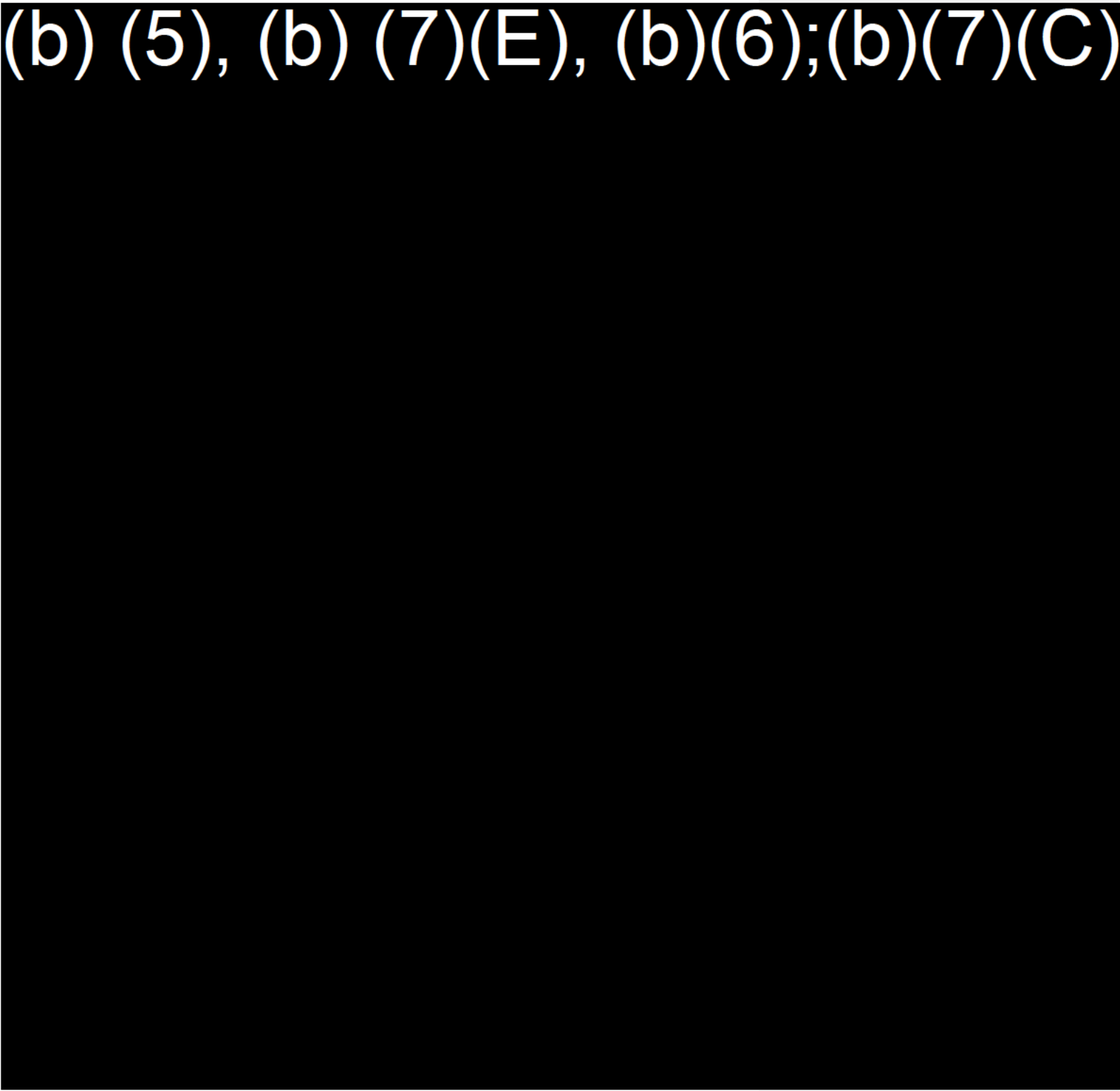
(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E)

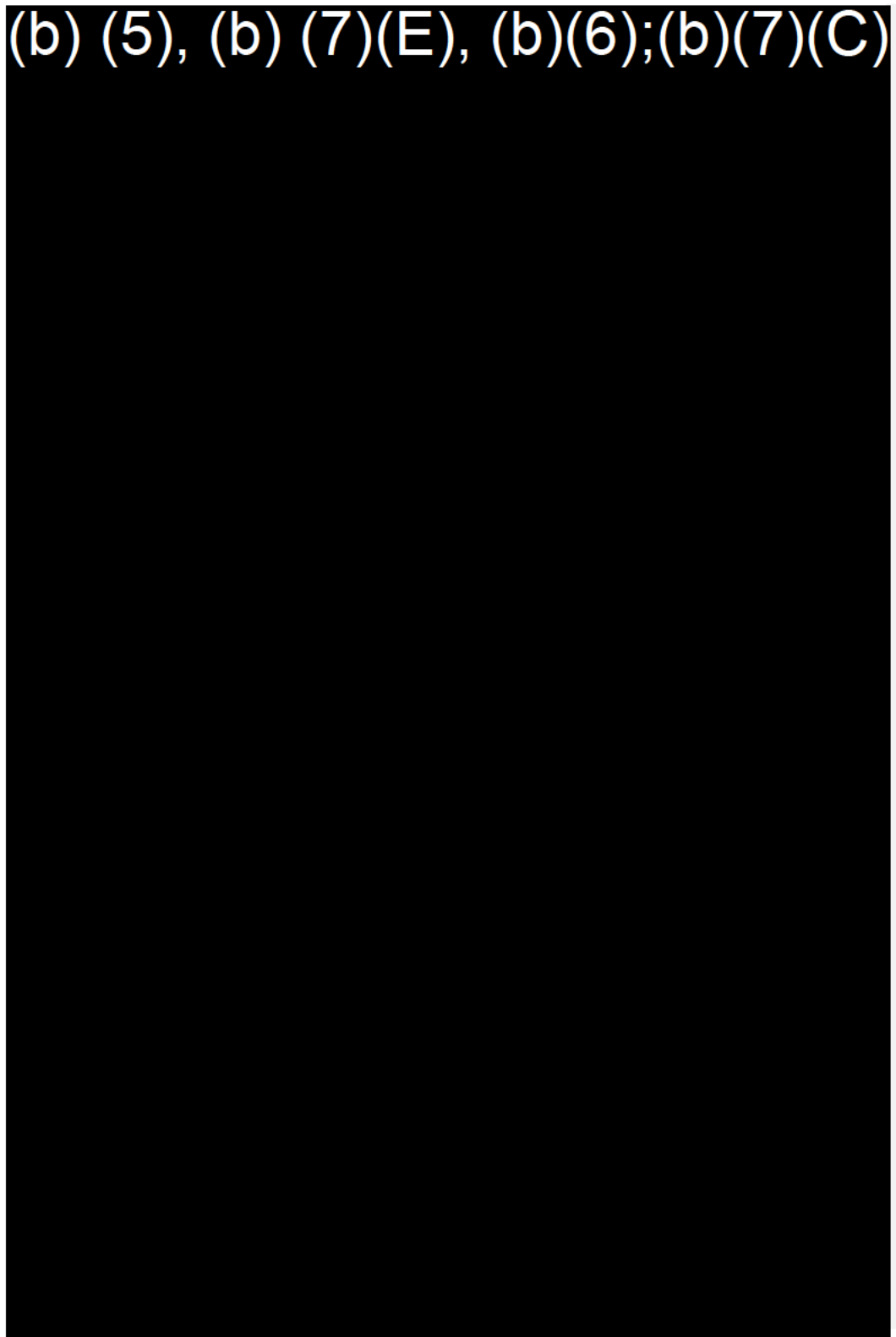




(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 14 Mar (b) (6), (b) (7)(C)  
Date: Wednesday, March 13, 2013 5:02:36 PM

---

(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

-

- RGV Gates
  - Work is progressing from (b)(7)(E) Pier drilling and pier caps complete on all gates in (b)(7)(E) Steel fabrication continues to delay progress for Weston.
  - Gate testing in (b)(7)(E) may begin in late March, but is being delayed by lack of some components.
  - Gate Closure Communications
    - BOD has message on HOTLINE advising of new schedule, and is providing updates.
    - Working on notification letters to landowners from (b)(7)(E)
      - 1. Completed (b)(7)(E) Working (b)(7)(E)
  - Landowner training
    - Sector training held for the Station trainers on 11/12 Dec.
    - OCC was provided final training documents for use by DOJ appraisers.
    - Sector is confirming acceptability of final training documents, pending ACPA approval.
  - IBWC coordination
    - Facilitated meeting with IBWC to discuss their approval of Design Packages #1 and #2. (b) (6), (b) (7)(C) arranged the meeting.
    - Provided real estate information they requested for (b)(7)(E) on 1 Feb.
    - IBWC approved DP#3; (b) (6), (b) (7)(C) will contact IBWC for formal approval.
    - Waiting on IBWC update on (b)(7)(E) Levee Rehab award.
      - (b) (6), (b) (7)(C) sent note on 20 Feb asking for an update.
      - IBWC response 22 Feb – delay in NTP; no start date estimated.
      - Received 90% drawings for review of Reach 3 (of 5).

### Major Efforts

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option will expire 8 Jan
    - Yuma Fence – last option will expire 24 Jan
    - Tucson Fence – last option will expire 24 Jan
    - Yuma Roads – last option will expire 22 Jan
    - Tucson Roads – last option will expire 30 Jan
    - El Paso Roads – last option will expire 30 Jan
    - Tucson Veg/Debris – last option will expire 21 May; extension available.
    - Yuma Lighting – last option will expire 3 May; extension available
    - El Paso Lighting – last option will expire 4 May; extension available

- BBT Roads – last option will expire 26 Mar.
- EPT Veg/Deb – first option has been exercised, good thru 30 Mar. ECSO plans to award 2<sup>nd</sup> option next week.
- ECSO provided ROM estimate for WA #1, #2, #3, for new TI M&R contracts.
  - Also provided estimate for extensions, if approved by their CO.
  - Decision issued 9 Nov – no extensions allowed.
  - Standing down on using ECSO for gap filler for WA#1.
  - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
    - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.
      - Also working with Tim Guy on TCA Gate Opening contract extension and TCA Lighting reprocurement.
        - Gate opening contract will be extended effective 17 Feb, for 3 months thru mid-May 2013.
        - (b) (6), (b) (7)(C) will work new lighting contract thru Sector procurement.
      - YUM M&R coverage
        - Fence will be done in-house until CTIMR
        - Roads will be done in-house and with small contract thru CBP Procurement
        - Gap filler roads/veg/debris contract being developed by (b) (6), (b) (7)(C) – under \$ (b) (5)
  - 45 day gap filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
    - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
      - Extension issued with additional \$135,393.10 to cover services thru 31 March.
      - Working on subsequent extension thru 31 May. Coordinating proposed funding \$ (b) (5) with (b) (6), (b) (7)(C).
    - TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan 2013.
      - (b) (6), (b) (7)(C) notified Capers of intent to extend, and is waiting funding of \$ (b) (5) before issuing mod. Will cover services thru 12 May.
- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b) (6), (b) (7)(C), ECSO.
  - Baseline schedule showed NTP of 11 Mar 2013 for all four contracts.
    - Schedule update on 6 March shows NTP's as follows;
      - TCA Fence – 20 April
      - TCA Roads – 9 April
      - EPT Fence – 23 April
      - EPT Roads – 23 April
      - BBT Roads – 24 April (not in latest schedule; will check)
    - Delays were attributable to changes in some RFP packages and contracting reviews comment resolution.
  - Funds provided 8 Jan for \$2,118K for 4 contracts.
  - ECSO reviewing need for PgM and Const O/S funding and will provide adjusted estimates.
  - ECSO agreed to provide Const O/S support for CBP gap filler fencing contracts, and requested \$10K on 2 Jan. Funds approved by (b) (6), (b) (7)(C) and provided to ECSO.
- Tactical Infrastructure Condition Index Working Group
  - Sent OBP email – full time working group support not needed. Will call (b) (6), (b) (7)(C) for feedback.
  - First meeting held 1 March.

## Good News

## Concerns

- (b)(7)(E) Bridge – Security Requirements

(b) (5), (b)(6);(b)(7)(C)

- (b) (6), (b) (7)(C) from OFO HQ called on 22 Jan to get update on (b)(7)(E) He's involved with UP settlement funding. (b) (5), (b)(6);(b)(7)(C)
- Reached out to CC counsel on easement outgrant 28 Jan due to slow progress. Waiting response, but initial indications are that they will approve proposed easement outgrant language.
- Provided support to BOD for meeting with Congressional staffs held on 15 Feb.
  - Advised by BOD that CC is still applying to the state for funding.
- Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
- Completion of (b)(7)(E) project is on hold, per County's construction manager.
  - Real estate acquisition is now complete.
  - (b) (5), (b)(6);(b)(7)(C)
  - (b) (5)
  - 
  -
- Sent CCRMA email offering swing gate option 7 Dec.
- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - Latest schedule received from TXDOT 28 Jan 2013. No change in contract letting date of Dec 2013. CCRMA is still working EA & BA.
- IBWC Riverside MOA & design
  - Response to BPFTI comments received
    - Some items will need to be funded by BPFTI
    - Draft MOA submitted to IBWC 15 June for review.
    - Received IBWC comments and sent CBP comments to them on 22 Oct.
  - Working IAA for guard rail and security grating over valve vault
    - USACE will initiate design – tasked to them 14 Sep.
      - Requested update 16 Oct.

- Will contract separately from IBWC, so no IAA will be required.
  - IBWC advised on 28 Feb that project does not have funding and will be shelved until funding is available. Guard rail and security grating should be considered for continued action.
- Grate Raising Winches (b)(7)(E) RGV
  - Legal advised that O&M was correct funds source. Drafted PRD
    - RE input received; requested RE and ECSO cost/schedule info 18 Oct
  - ECSO continues to have trouble getting in-house engineering support.
    - ECSO PM provided estimate on 20 Jun. Will request updated estimate e to cover (b)(7)(E) grate as well.
  - Discussed with (b)(6), (b)(7)(C) turning over PM duties for this PRD, 12 Dec. I will be engineering support
- (b)(7)(E) Grates – vegetation accumulations are resulting in high maintenance and need to raise grates and hold them open.
  - Current Hidalgo County design does not allow for holding grates open, and makes lifting grates difficult and possibly a safety concern for inexperienced workers.
  - Received test data from (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C) on pins for pinning proposal 15 Oct.
    - Currently evaluating data.
  - (b)(5)
    - I'll discuss with (b)(6), (b)(7)(C) whether she wants to initiate a study.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b)(6), (b)(7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for drag roads; need to reconfirm Sector requirement for width (b)(6), (b)(7)(C) and get (b)(6), (b)(7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b)(6), (b)(7)(C) & (b)(6), (b)(7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b)(6), (b)(7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R.
      - (b)(5), (b)(7)(E)
      - (b)(5), (b)(7)(E)
    - Worked with (b)(6), (b)(7)(C) to clarify standards for cross slopes and aggregate thickness calculations

## Deliverables

- RGV Gates IPT minutes & agenda

(b)(6), (b)(7)(C)

(b)(6), (b)(7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing*

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: M&R Round V Contracts (UNCLASSIFIED)  
**Date:** Friday, March 08, 2013 4:48:32 PM

---

(b) (6), (b) (7)(C)

I just talked with (b) (6), (b) (7)(C) and he was still saying TCA Roads award week of 3/18 and Fence last week in March/first week in April...who provided the 'official' ECSO estimated schedule?

(b) (6), (b) (7)(C)

Branch Chief – TI Division Projects, Maintenance and Repair  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

-----Original Message-----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, March 06, 2013 3:01 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: M&R Round V Contracts (UNCLASSIFIED)

(b) (6), (b) (7)(C),

Here is the official ECSO estimated schedule for the Round V ECSO contracts for EPT and TCA Fencing and Roads. All NTPs are estimated between (b) (5) as follows:

EPT Fencing (b) (5)  
EPT Roads - (b) (5)  
TCA Fencing (b) (5)  
TCA Roads - (b) (5)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure Program Management Office Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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-----Original Message-----

**From:** (b) (6)  
**Sent:** Wednesday, March 06, 2013 2:22 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6)  
**Subject:** M&R Round V Contracts (UNCLASSIFIED)



Classification: UNCLASSIFIED

Caveats: NONE

All,

Attached is the latest schedule.

The latest:

Tucson Roads: Proposal received and preparing for negotiations early next week.

Tucson Fence: RFP issued, due 15Mar.

El Paso Roads: RFP issued, due 18Mar.

El Paso Fence: RFP issued, due 18Mar.

Thanks,

(b) (6)

U.S. Army Corps of Engineers

Engineering & Construction Support Office

819 Taylor St. Suite 3A14

Ft. Worth, TX 76102

Office: (b) (6)

Cell: (b) (6)

Fax: (b) (6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: M&R Round V Contracts (UNCLASSIFIED)  
**Date:** Wednesday, March 06, 2013 6:10:51 PM

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(b) (6), (b) (7)

Sorry to say that this is all moving at various speeds. All we can do is work with what we have...

----- Original Message -----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, March 06, 2013 03:29 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: M&R Round V Contracts (UNCLASSIFIED)

(b) (6), (b) (7)

For gap contract support,

(b) (5)

EPT Fencing is extended and funded thru 31 March,

(b) (5)

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"

-----Original Message-----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, March 06, 2013 3:04 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: M&R Round V Contracts (UNCLASSIFIED)

Ok. (b) (5)

----- Original Message -----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, March 06, 2013 03:00 PM  
**To:** (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)  
Subject: FW: M&R Round V Contracts (UNCLASSIFIED)

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EPT Roads - (b) (5)  
TCA Fencing (b) (5)  
TCA Roads (b) (5)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

"Excel as a trusted strategic partner enhancing

Border Patrol's proud legacy"

-----Original Message-----

From: (b) (6)

Sent: Wednesday, March 06, 2013 2:22 PM

To: (b) (6), (b) (7)(C)

Cc: (b) (6)

Subject: M&R Round V Contracts (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

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Thanks,

(b) (6)

U.S. Army Corps of Engineers

Engineering & Construction Support Office

819 Taylor St. Suite 3A14

Ft. Worth, TX 76102

Office: (b) (6)

Cell: (b) (6)

Fax: (b) (6)

Classification: UNCLASSIFIED  
Caveats: NONE

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
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(b) (6), (b) (7)

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(b) (6), (b) (7)(C)

Branch Chief – TI Division Projects, Maintenance and Repair  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
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Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

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TCA Fencing (b) (5)  
TCA Roads - (b) (5)

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure Program Management Office Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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-----Original Message-----

**From:** (b) (6)  
**Sent:** Wednesday, March 06, 2013 2:22 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6)  
**Subject:** M&R Round V Contracts (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

All,

Attached is the latest schedule.

The latest:

Tucson Roads: Proposal received and preparing for negotiations early next week.

Tucson Fence: RFP issued, due 15Mar.

El Paso Roads: RFP issued, due 18Mar.

El Paso Fence: RFP issued, due 18Mar.

Thanks,

(b) (6)

U.S. Army Corps of Engineers

Engineering & Construction Support Office

819 Taylor St. Suite 3A14

Ft. Worth, TX 76102

Office: (b) (6)

Cell: (b) (6)

Fax: (b) (6)

Classification: UNCLASSIFIED

Caveats: NONE

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Re: Funds Request, EPT Fencing Extension  
**Date:** Thursday, March 14, 2013 8:53:19 PM

---

Approved. Thank you...

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 08:30 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: Funds Request, EPT Fencing Extension

Hello (b) (6), (b) (7)(C)

The attached funds request is ready for your review and approval.



Thank you!

(b) (6), (b) (7)(C)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Thursday, March 14, 2013 1:00 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, EPT Fencing Extension

(b) (6), (b) (7)(C)

Please process the attached funds request. It needs to go to (b) (6), (b) (7)(C). Thanks!

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: RE: Weekly Report - 29 May (b) (6)  
Date: Wednesday, May 29, 2013 5:09:16 PM

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(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- CTIMR contract post award conference held 3 & 4 April in El Paso.
  - Site visits held in LOB, DMN, STN and EPS on 15-18 April.
  - Provided review comments to (b) (6), (b) (7)(C) on field note compilation 24 April
  - Reviewed revised GWP and provided comments.
  - Reviewed/resolved comments with (b) (6), (b) (7)(C) and (b) (6), (b) (7)(C)
    - No details provided yet on proposed work for tasks 2004 & 2007.
- RGV Gates
  - Work is progressing from (b)(7)(E) All gate foundation/slab work complete in Cameron County (b)(7)(E) Steel fabrication continues to delay progress for Weston.
  - Work is progressing on all Hidalgo County gates (b)(7)(E) except (b)(7)(E) (b)(7)(E) in Hidalgo County
  - Gate testing in (b)(7)(E) – Three gates tested with USACE. Waiting for Weston to schedule QA testing with USACE for the remaining gates.
  - Received Weston proposal for time extension thru 30 Aug.
    - USACE coordinated with CBP & did not approve the request from Weston.
  - Latest schedule input from 18 May shows completion on 7 August vs. contract completion date of 21 June.
    - Discussed interim rating and/or cure notice with USACE.
    - USACE scheduled meeting to discuss Weston plan to get back on schedule, for 29 May.
  - The only outstanding RE clearances are for utility access rights. (b) (5)
    - Due to anticipated late utility access rights, (b) (5)
    - If remobilization is required after completion of all other work, in order to connect to utility company meters, Weston's proposal is for \$ (b) (5) each. We may need this at gates.
    - RE is working initiative to allow utility company access thru ROE-C or OTS language for gates. Currently being reviewed by OCC.
  - Landowner training
    - Sector has accepted final training documents; CD sent to Sector 25 March.
    - Sector advised that IPT that training at (b)(7)(E) Station for BP agents is ongoing. (b)(7)(E) have been notified to begin training. (b)(7)(E) will wait until its gates are nearer completion.
  - Warranty management
    - Vandalism damage to gate pulley at (b)(7)(E) to be fixed by Primus.



- (b) (6), (b) (7) has (b) (6), (b) (7) tracking vandalism repairs/replacements done by Primus and impact on warranty, as well as tracking warranty calls.

■ Provided to (b) (6), (b) (7)(C) for briefing with (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C)

- Renewal Contracts – Round IV

- BW23 FOIA CBP 004355

TCA Roads – still in negotiation

- Tactical Infrastructure Condition Index Working Group
  - Meeting held 8 April
  - Minutes/agenda sent 8 April for next meeting.

### Good News

- (b)(7)(E) Project
  - EPWU water line drawings received for review/coordination against our project.
    - Visited site 18 April to review access needs for maintenance of grate in arroyo. Provided marked up map to (b)(6), (b)(7)(C)
  - (b)(5)

### Concerns

- EPT IAA for Vega Mowing
  - (b)(5)
  - (b)(6), (b)(7) coordinated with IBWC to confirm their concurrence.
  - Package revised to reflect above approach and provided to (b)(6), (b)(7)(C) in Contracting on 9 April.
  - (b)(6), (b)(7)(C) asked for DAC approval for funds. (b)(6), (b)(7) engaging with (b)(6), (b)(7)(C) on need for this. Requested status from (b)(6), (b)(7) 28 May.
- EPT MOA for Levee Road Maintenance
  - (b)(6), (b)(7)(C) set up a call for Thursday with IBWC to discuss their Budget concerns.
    - IBWC to review MOA within next 2 weeks. (b)(5)
  - Discussed IBWC tort claim question with (b)(6), (b)(7)(C) (OCC) and follow on meeting is scheduled for 16 May.
    - Meeting held with IBWC on 16 May to review changes proposed by each party. Meeting scheduled for 29 May to review and establish negotiating position.
- (b)(7)(E) Bridge – Security Requirements
  - Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
  - Status as of 22 March 2013
    - Gas pipeline has been relocated and CC contractor has submitted a schedule to complete the project. Completion of (b)(7)(E) project is on hold, per County's construction manager.
    - Completion date was mid-Jan 2014
    - CC still looking for funding for CBP requirements
  - Called (b)(6), (b)(7)(C) on 7 May; left msg that I need update on project status/schedule, funding for CBP requirements, and easement outgrant for road under bridge.
- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b)(6), (b)(7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - Latest schedule received from TXDOT 28 Jan 2013. No change in contract letting date of Dec 2013. CCRMA is still working EA & BA.
  - Design has started.

- (b) (6), (b) (7)(C) requested I set up a meeting with CBP parties to discuss the way forward. Will target next week.
- IBWC Riverside MOA & design
  - IBWC advised on 28 Feb that project does not have funding and will be shelved until funding is available. Guard rail and security grating should be considered for continued action.
- CTIMR Support – Area 4
  - DRT
    - Need to review repair approach for two boat ramps.
      - Comments provided 19 May.
    - (b)(7)(E) Bridge - advised (b) (6), (b) (7)(C) of need for certified land surveyor to check current topography vs. 2006 topo that design is based on.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b) (6), (b) (7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R.
      - (b) (5), (b) (7)(E)
      - (b) (5), (b) (7)(E)
    - Worked with (b) (6), (b) (7)(C) to clarify standards for cross slopes and aggregate thickness calculations

### Deliverables

- RGV Gates IPT minutes & agenda 24 May
- Reviewed (b)(7)(E) Repair scope and provided comments 27 May
- Reviewed YUM draft SOW for Roads, Fence, Veg Control and provided comments 27 May
- Reviewed LRT Road Repairs scope and provided comments 27 May
- Reviewed engineering shop drawings for three gate retrofits for EPT 28 May
- Reviewed YUM Roads/Fencing/Veg SOW & IGCE for CBP contract action 28 May
- Reviewed IBWC comments on EPT Levee Rd Maint MOA and scheduled meeting for 29 May
- Gap & Interim Contract Status provided to (b) (6), (b) (7)(C) 29 May

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*

From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 1 May (b) (6)  
Date: Wednesday, May 01, 2013 3:52:27 PM

---

(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- CTIMR contract post award conference held 3 & 4 April in El Paso.
  - Site visits held in LOB, DMN, STN and EPS on 15-18 April.
  - Provided review comments to (b) (6), (b) (7)(C) on field note compilation 24 April
  - Will review revised GWP today, if received.
- RGV Gates
  - Work is progressing from (b)(7)(E) All gate foundation/slab work complete in Cameron County (b)(7)(E) except (b)(7)(E) which will be complete 22 April. Steel fabrication continues to delay progress for Weston.
  - Work has begun in Hidalgo County at (b)(7)(E)
  - Gate testing in (b)(7)(E) Three gates tested with USACE last week. Waiting for Weston to schedule QA testing with USACE for the next 5 (b)(7)(E) gates.
  - RE issues are resolved for both construction access and for alternate access during gate slab construction.
  - The only outstanding RE clearances are for utility access rights. (b) (5)
    - Due to anticipated late utility access rights, (b) (5)
    - If remobilization is required after completion of all other work, in order to connect to utility company meters, Weston's proposal is for \$ (b) (5) each. We may need this at gates.
  - Gate Closure Communications
    - BOD has message on HOTLINE advising of new schedule, and is providing updates.
- Landowner training
  - Sector training held for the Station trainers on 11/12 Dec.
  - OCC was provided final training documents for use by DOJ appraisers.
  - Sector has accepted final training documents; CD sent to Sector 25 March.
  - Sector advised at 25 April IPT that training at (b)(7)(E) Station for BP agents is ongoing. Other Stations will follow shortly.
- IBWC coordination
  - Facilitated meeting with IBWC to discuss their approval of Design Packages #1 and #2. (b) (6), (b) (7)(C) arranged the meeting.
  - Provided real estate information they requested for (b)(7)(E) on 1 Feb.
  - IBWC approved DP#3; (b) (6), (b) (7)(C) will contact IBWC for formal approval.

Still waiting formal approval; (b) (6), (b) (7)(C) will discuss at IBWC meeting.

- Waiting on IBWC update on (b)(7)(E) Levee Rehab award.
  - (b) (6), (b) (7)(C) sent note on 20 Feb asking for an update.
  - IBWC response 22 Feb – delay in NTP; no start date estimated.
- Warranty Issues
  - Vandalism damage to gate (b)(7)(E) to be fixed by Primus.
  - (b)(7)(E) – maglock and pulley repaired Saturday under warranty by Weston
  - (b) (6), (b) (7) has (b) (6), (b) (7) tracking vandalism repairs/replacements done by Primus and impact on warranty, as well as tracking warranty calls.

## Major Efforts

- Renewal Contracts – Round IV
  - Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).
    - El Paso Fence – last option expired 8 Jan
    - Yuma Fence – last option expired 24 Jan
    - Tucson Fence – last option expired 24 Jan
    - Yuma Roads – last option expired 22 Jan
    - Tucson Roads – last option expired 30 Jan
    - El Paso Roads – last option expired 30 Jan
    - BBT Roads – last option expired 26 Mar.
    - Tucson Veg/Debris – last option will expire 21 May; extension available.
      - ECSO working extension and funding with (b) (6), (b) (7)
    - Yuma Lighting – last option will expire 3 May; extension available
    - El Paso Lighting – last option will expire 4 May; extension available
    - EPT Veg/Deb – first option has been exercised, good thru 30 Mar. ECSO awarded 2<sup>nd</sup> (last) option 20 Mar.
      - Stopped contractor due to lack of progress. Will transition to CTIMR when DJI is ready. Sector concurred.
  - ECSO Round V Contracts (TCA, EPT, BBT)
    - \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.
      - EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.
        - Also working with (b) (6), (b) (7)(C) on TCA Gate Opening contract extension and TCA Lighting repurchase.
          - Gate opening contract was extended effective 17 Feb, for 3 months thru mid-May 2013.
          - (b) (6), (b) (7)(C) is working new lighting contract thru Sector procurement.
        - YUM M&R coverage
          - Fence will be done in-house until CTIMR
          - Roads will be done in-house and with small contract thru CBP Procurement
          - Gap filler roads/veg/debris contract being developed by (b) (6), (b) (7) – under \$ (b) (5)
    - CBP Gap Filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.
      - EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.
        - Extension issued with additional \$135,393.10 to cover services thru 31 March.
        - (b) (6), (b) (7)(C) extended contract to 20 April. Funding may last to 14 Apr, or 12 Apr if gate retrofit design tasked.

- Working with DJI/UCC to transition next week before funding runs out.
- Received proposal for gate retrofit for up to (b)(7) gates.
- Prepared certification letters for (b)(6), (b)(7)(C) for two invoices.
- Mod issued for \$147.7K for addn'l 2 weeks & for 3 gate retrofits; extended thru 30 April.
  - Breach repairs were transitioned 18 April to DJI.
- Additional extension issued to 15 August to cover repairs to three gates. .
- TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan 2013.
  - Mod issued 13 Mar extending contract to 12 May 2013, and adding \$89.8K.
  - Provided justification to (b)(6), (b)(7)(C) for additional extension (to 31 May) in case Round V contract is delayed.
- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b)(6), (b)(7)(C), ECSO.
  - Schedule update:
    - TCA Fence – Received CN request. (b)(6), (b)(7)(C) working with Contracting. May be able to award ~7 May. Still need extension on gap filler.
    - TCA Roads – still requires negotiation
    - All EPT contract actions cancelled due to CTIMR
- Tactical Infrastructure Condition Index Working Group
  - Meeting held 8 April
  - Minutes/agenda sent 8 April for next meeting.

### Good News

- (b)(7)(E) Project
  - EPWU water line drawings received for review/coordination against our project.
    - Visited site 18 April to review access needs for maintenance of grate in arroyo. Provided marked up map to (b)(6), (b)(7)(C)
- (b)(5)

### Concerns

- EPT IAA for Vega Mowing
  - (b)(5)
  - (b)(6), (b)(7)(C) coordinated with IBWC to confirm their concurrence.
  - Package revised to reflect above approach and provided to (b)(6), (b)(7)(C) in Contracting on 9 April.
- EPT MOA for Levee Road Maintenance
  - (b)(6), (b)(7)(C) set up a call for Thursday with IBWC to discuss their Budget concerns.
- (b)(7)(E) Bridge – Security Requirements

(b)(5), (b)(6);(b)(7)(C)



- (b) (6), (b) (7)(C) from OFO HQ called on 22 Jan to get update on (b)(7)(E) He's involved with UP settlement funding. (b) (5), (b)(6);(b)(7)(C)
- Reached out to CC counsel on easement outgrant 28 Jan due to slow progress. Waiting response, (b) (5)
- Provided support to BOD for meeting with Congressional staffs held on 15 Feb.
  - Advised by BOD that CC is still applying to the state for funding.
- Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
- Completion of (b)(7)(E) project is on hold, per County's construction manager.
  - Real estate acquisition is now complete.
  - (b) (5), (b)(6);(b)(7)(C)
  - (b) (5)
  - 
  -
- Sent CCRMA email offering swing gate option 7 Dec.
- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - Latest schedule received from TXDOT 28 Jan 2013. No change in contract letting date of Dec 2013. CCRMA is still working EA & BA.
  - Design has started. Will set up meeting with (b) (6), (b) (7)(C) to discuss way forward.
- IBWC Riverside MOA & design
  - IBWC advised on 28 Feb that project does not have funding and will be shelved until funding is available. Guard rail and security grating should be considered for continued action.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b) (6), (b) (7)(E) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Provided technical review comments on CWP#4 for RGV CLIN 2 (roads) on 12 Mar.
      - Recommended entire (b)(7)(E) access road be improved to all-weather condition
      - Corrected work on road to be revested (b)(7)(E)
      - Resolved (b)(7)(E) maintenance approach with (b) (6), (b) (7)(C)
      - Adjusted M&R approach on (b)(7)(E) and (b)(7)(E)
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for (b)(7)(E) need to reconfirm Sector requirement for width (b) (6), (b) (7)(C) and get (b) (6), (b) (7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C).

- Prepared recommendations for M&R for CWP#2 access roads.
  - Discussions held 12 Oct with (b)(6); (b)(7)(C) to finalize task descriptions for access roads
- Received Primus recommendations for road M&R categories for future classification of M&R.
  - (b) (5), (b) (7)(E)
- Worked with (b) (6), (b) (7)(C) to clarify standards for cross slopes and aggregate thickness calculations

### Deliverables

- RGV Gates IPT minutes & agenda

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Funds Request, EPT Fencing Extension  
**Date:** Thursday, March 14, 2013 4:00:06 PM  
**Attachments:** [PR for extension 3-13-2013.doc](#)

---

(b) (6), (b) (7)(C)

Please process the attached funds request. It needs to go to (b) (6), (b) (7)(C). Thanks!

Scott

Scott Wilson, PE, PMP  
Program Manager  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (202) 344-3225  
Mobile: (609) 221-2422  
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# Tactical Infrastructure Procurement Request

Date: 3/13/2013

Completed by Division Staff / Project Management			
Complete and submit the Procurement Request (PR) form to the Financial Officer for review, revision, and/or approval. Please include the Statement of Work (SOW) and/or Statement of Objectives (SOO) and Independent Government Cost Estimate (IGCE).			
Subject Matter:	<b>EPT Fence Gap Filler Extension</b>		
Originator Information:	Name: (b) (6), (b) (7)(C) PM / COR III		
PR Amount:	(b) (5)		
Contract Type:	8A		
Contract Action:	P-Req to Procurement		
Summary: This PR is to support the existing Fence Maintenance Contract (HSBP1013P00074). This contracts Period of Performance was extended from 2/23/13 to 3/31/13, and needs to extended again to 5/31/13. This PR is to support continued Fence Maintenance during this extended period.			
Completed by Financial Officer			
Funds Availability			
Fund:			
Fund Center:			
Functional Area:			
Object Class Distribution:			
PR#			
Date Entered into SAP			
Required Approvals			
Division Director: (If different from Originator)	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;">Name</td> <td style="border: none;">Date</td> </tr> </table>	Name	Date
Name	Date		
Financial Officer:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;">Name</td> <td style="border: none;">Date</td> </tr> </table>	Name	Date
Name	Date		
TI Program Manager:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;">Name</td> <td style="border: none;">Date</td> </tr> </table>	Name	Date
Name	Date		

**From:** (b) (6)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Naco PRD  
**Date:** Tuesday, December 18, 2012 9:07:49 AM  
**Attachments:** [PRD \(b\) \(7\)\(E\) TCA \(b\) \(7\)\(E\) Primary Fence Replacement v1 0-12182012.doc](#)  
[MEMO TCA \(b\) \(7\)\(E\) Fence Replacement FONSI signed.pdf](#)

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Edited for new scope, attaching MFR for ENV

(b) (6), (b) (7)(C)

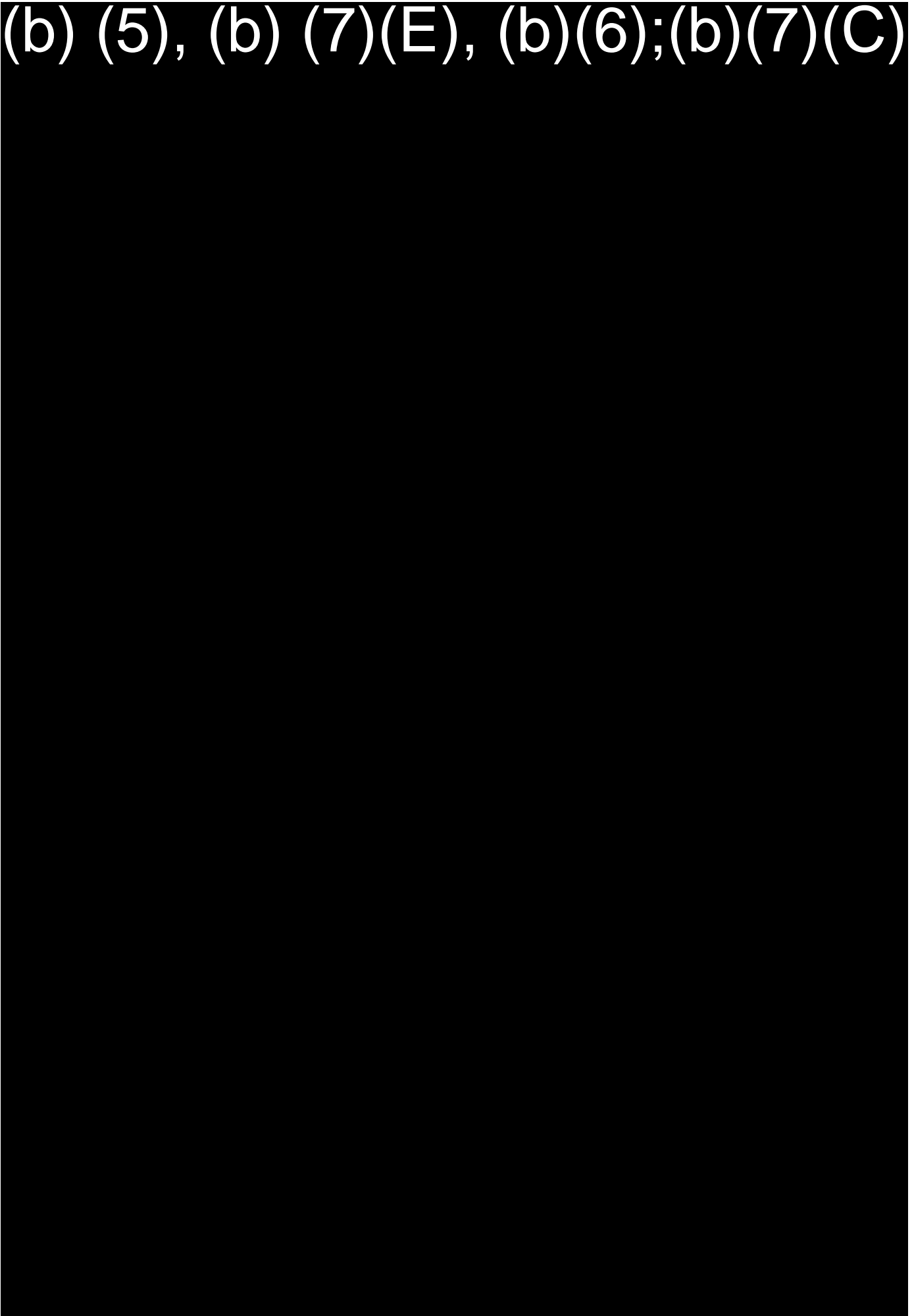


2000 Corporate Ridge  
McLean, VA 22102-7805

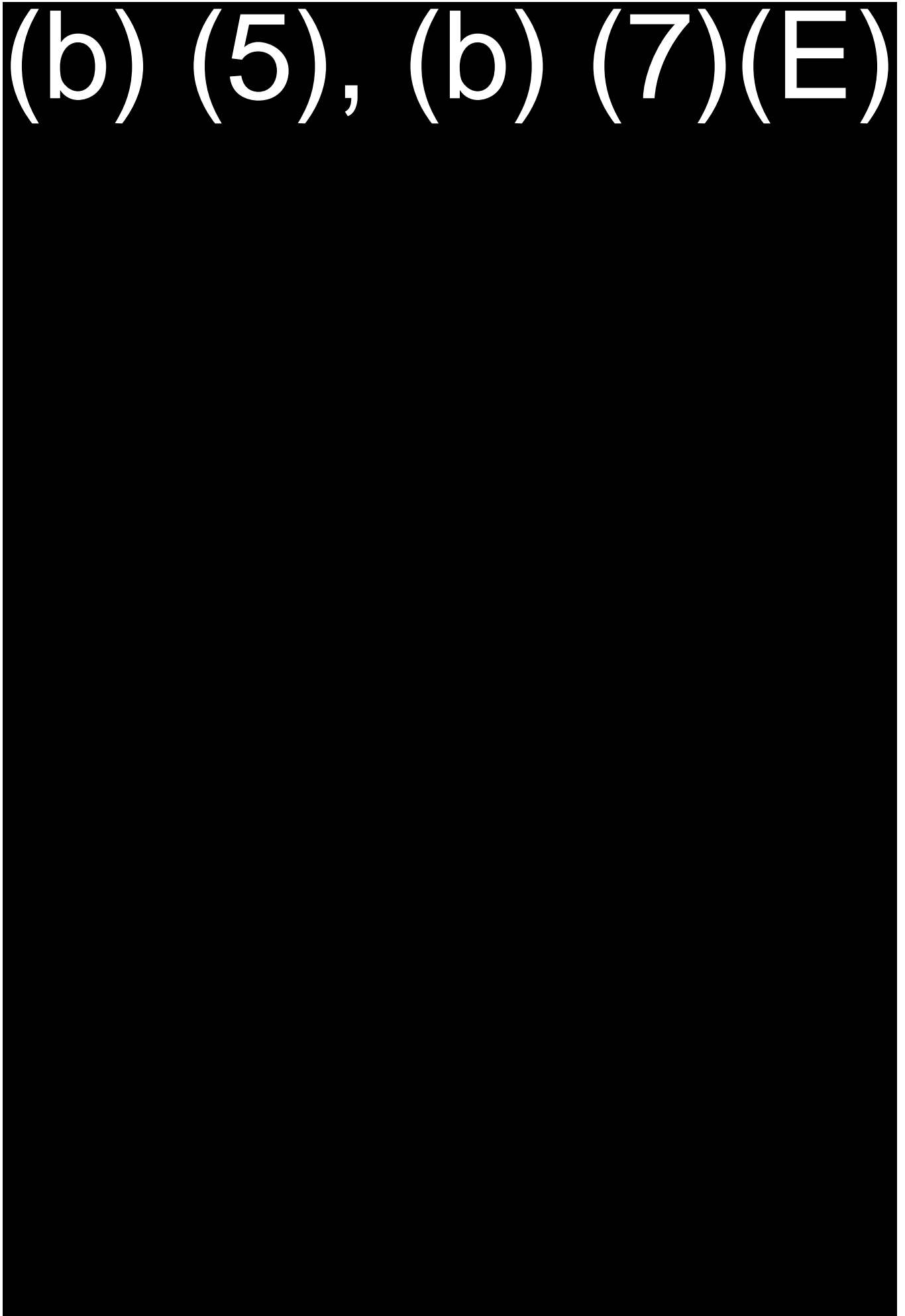
(b) (6), (b) (7)(C) P  
(b) (6), (b) (7)(C) C

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[www.lmi.org](http://www.lmi.org)

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)



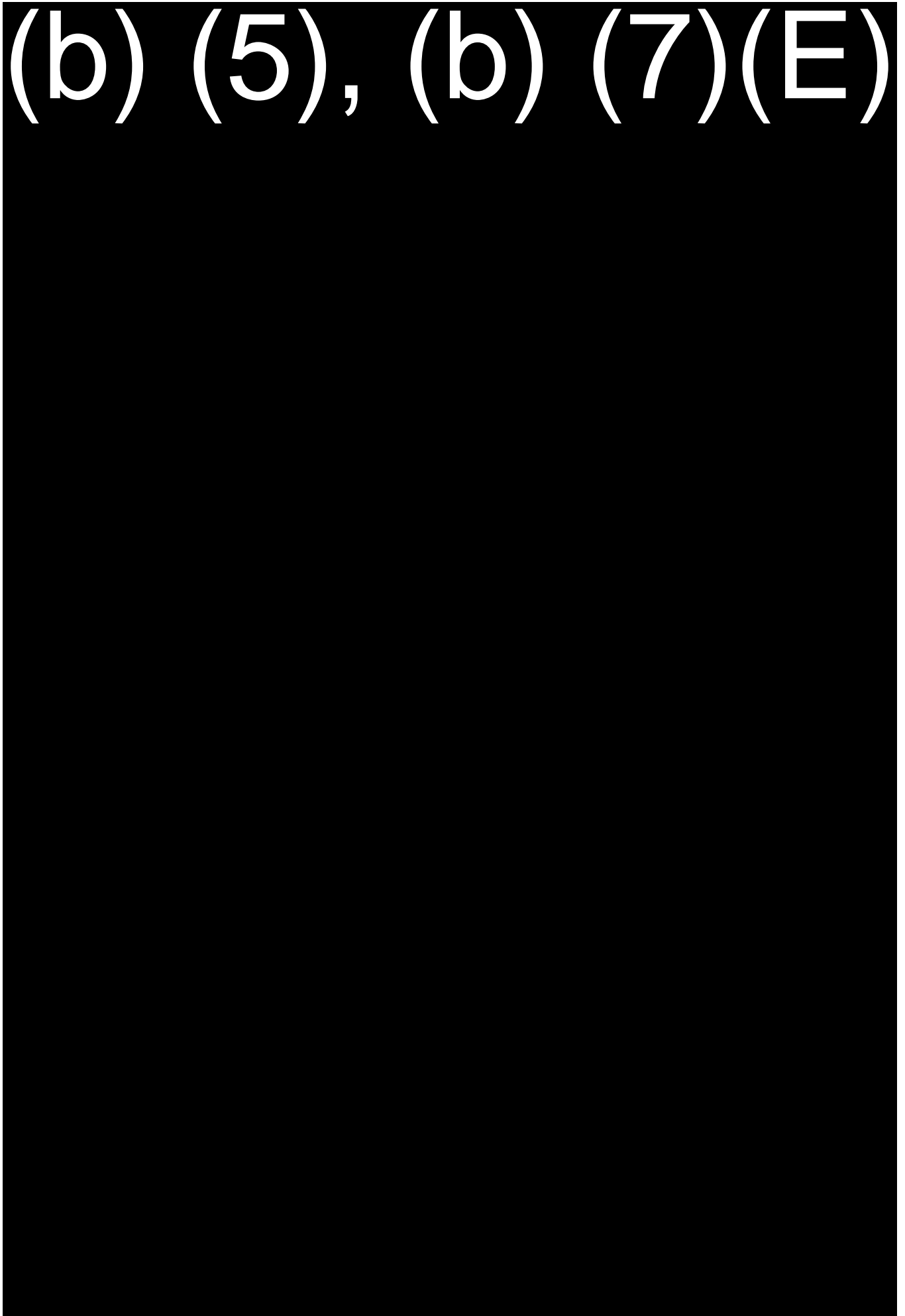
(b) (5), (b) (7)(E)



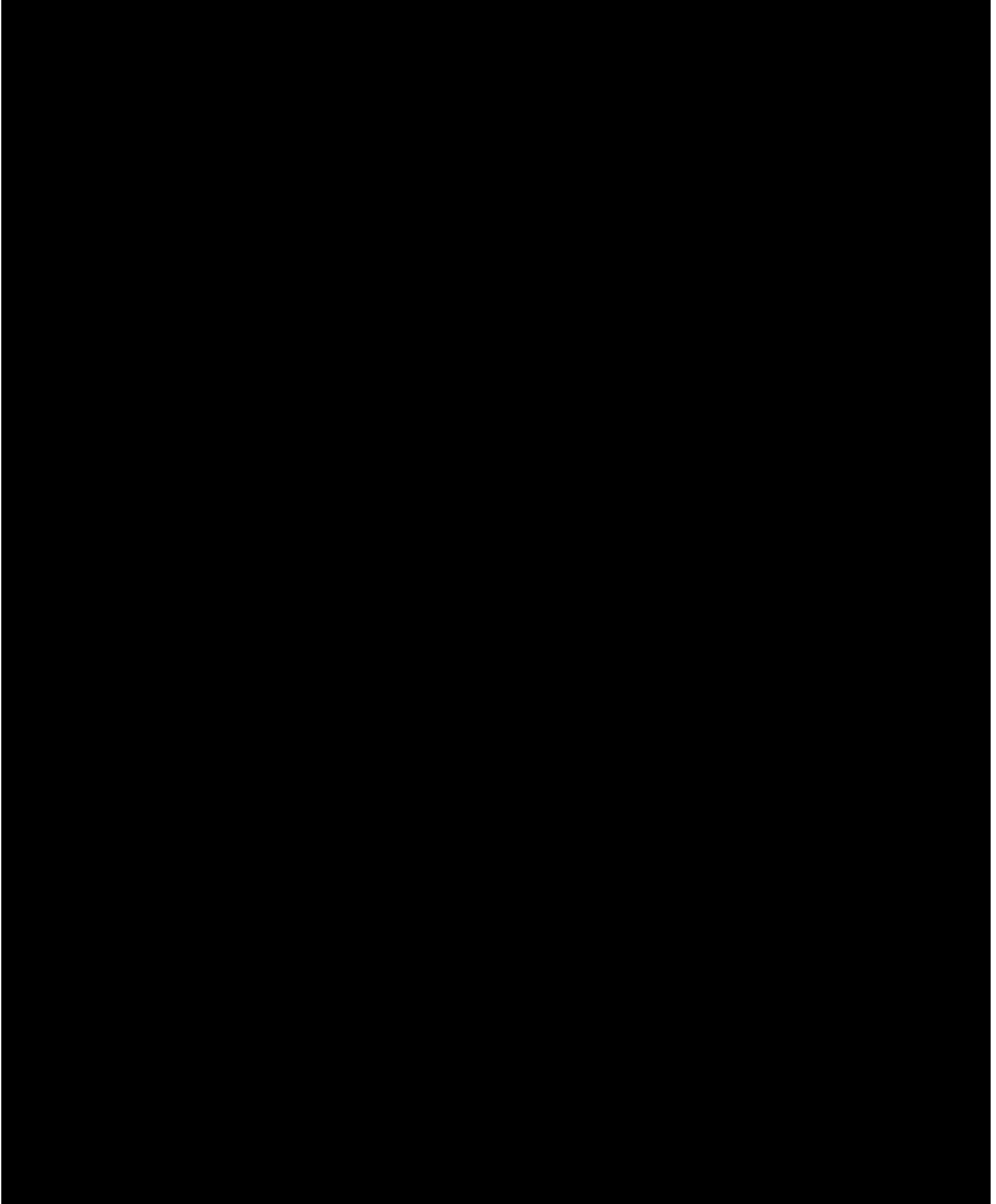
(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E)

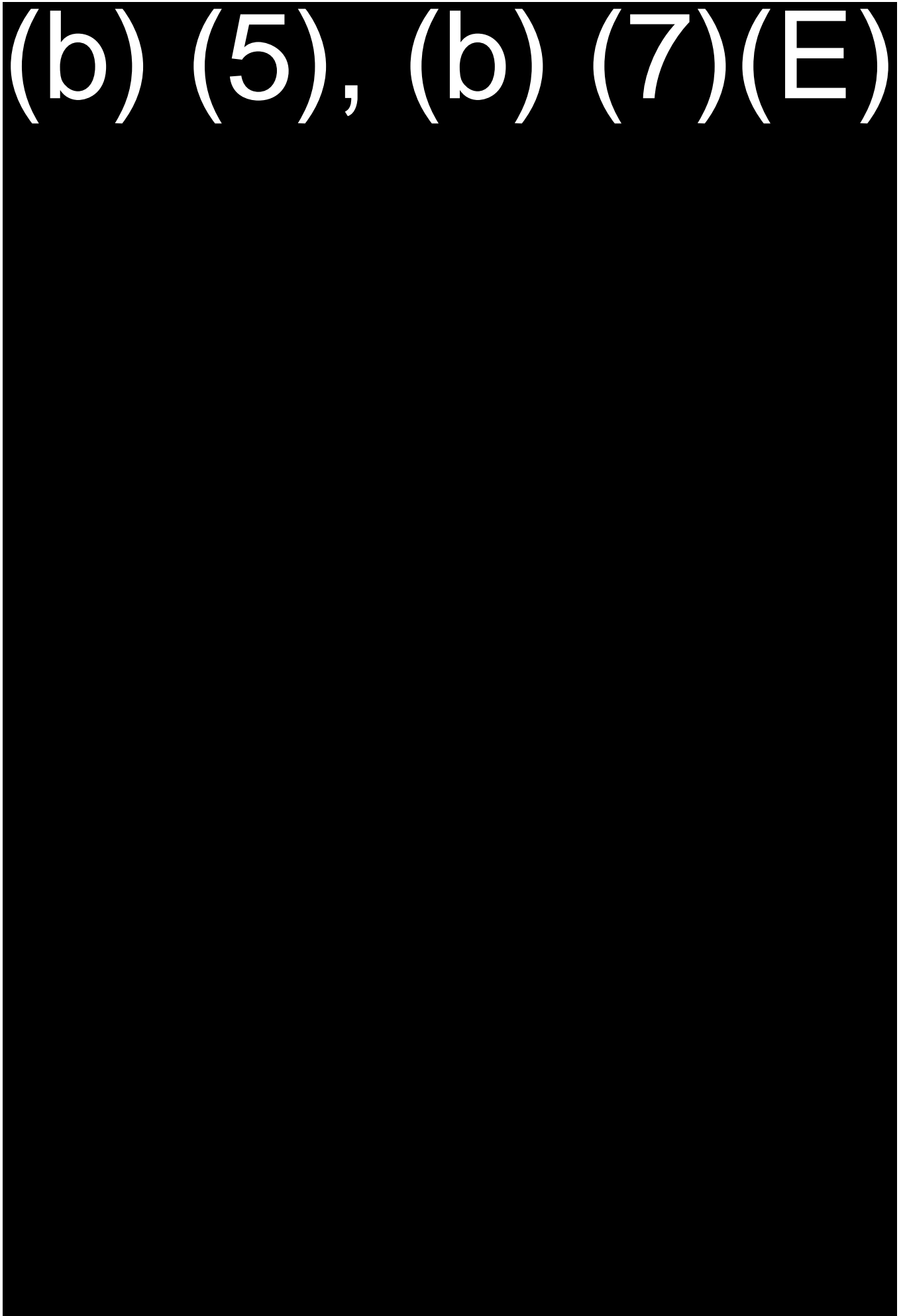


(b) (5), (b) (7)(E)

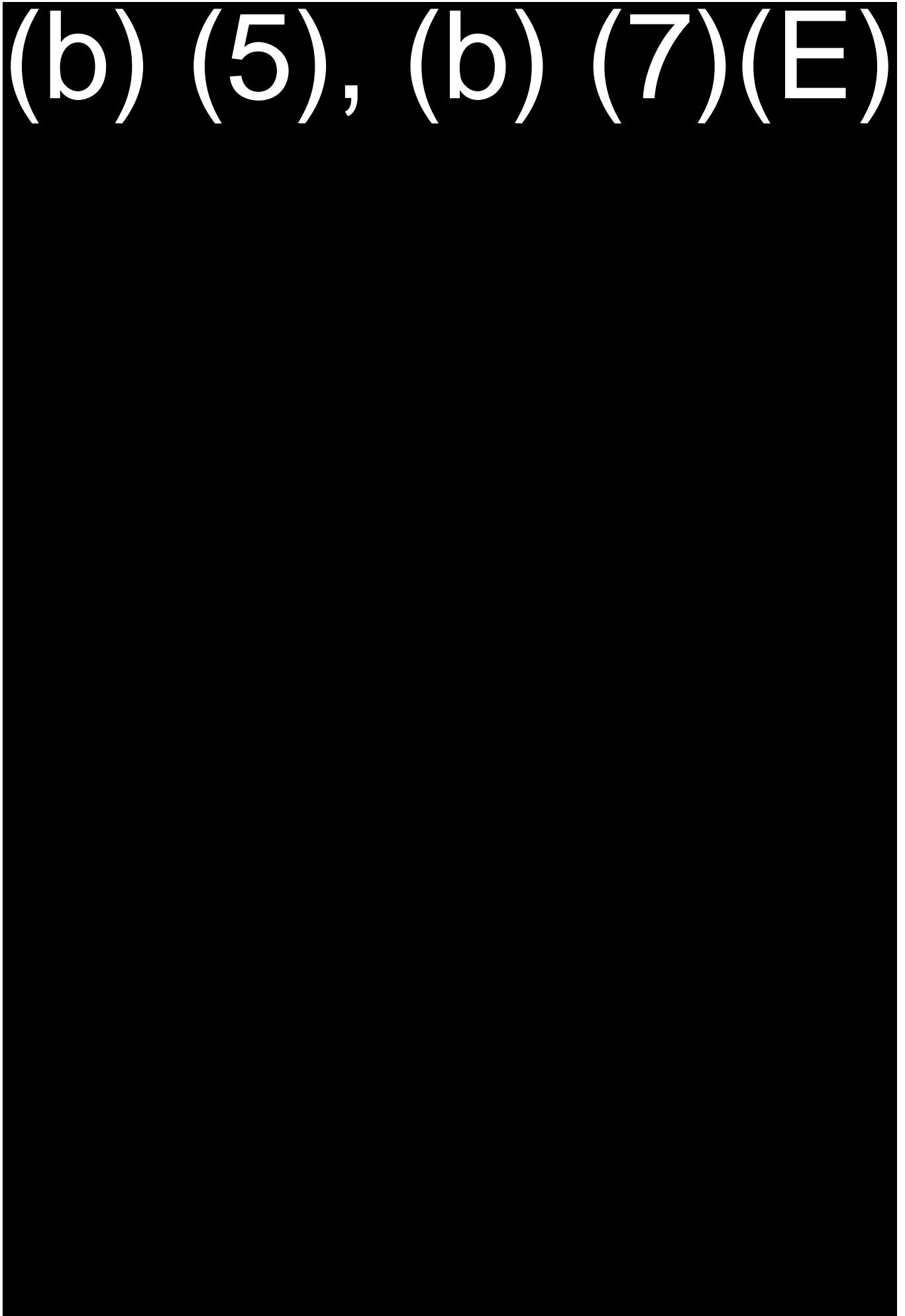




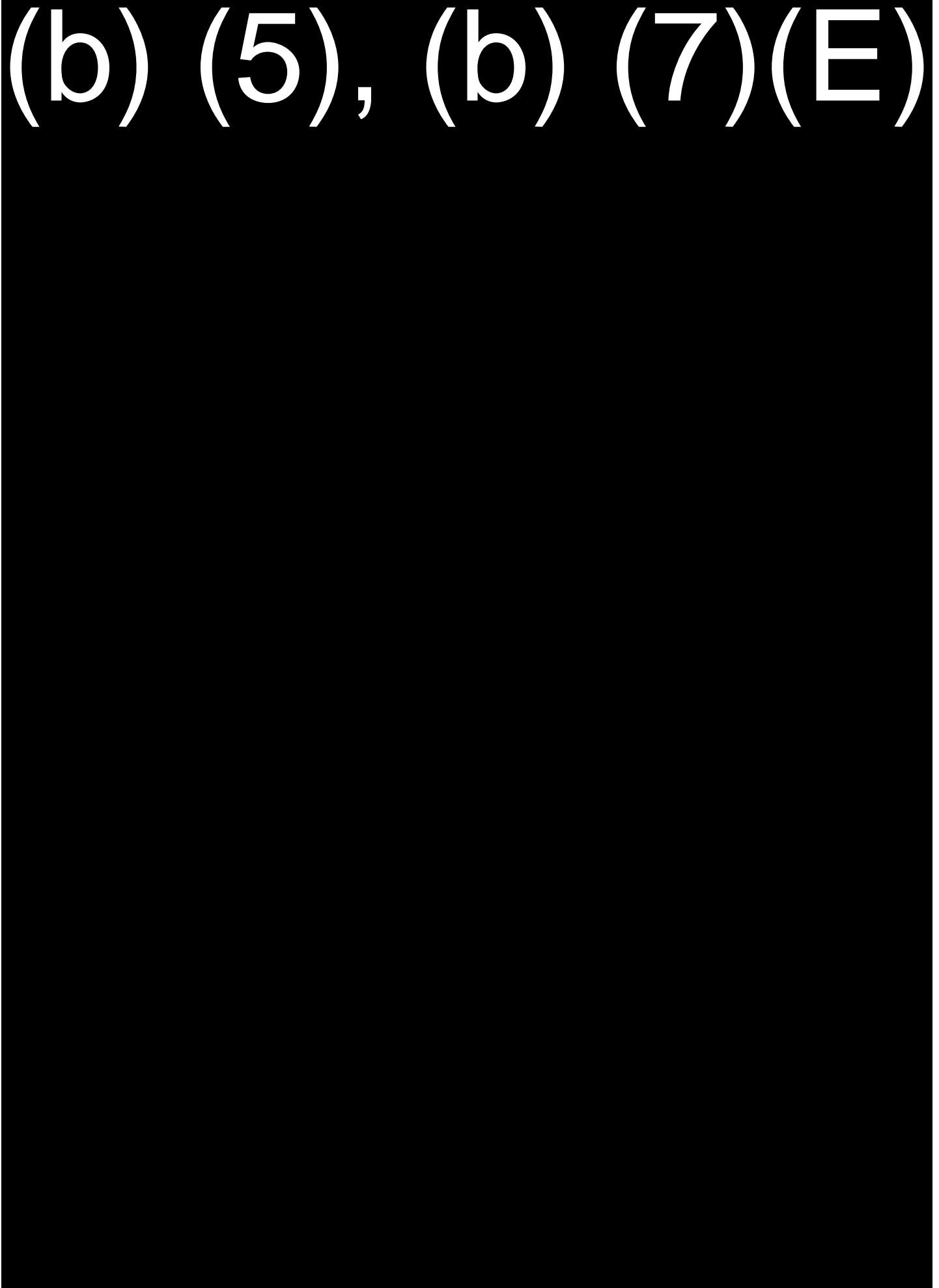
(b) (5), (b) (7)(E)



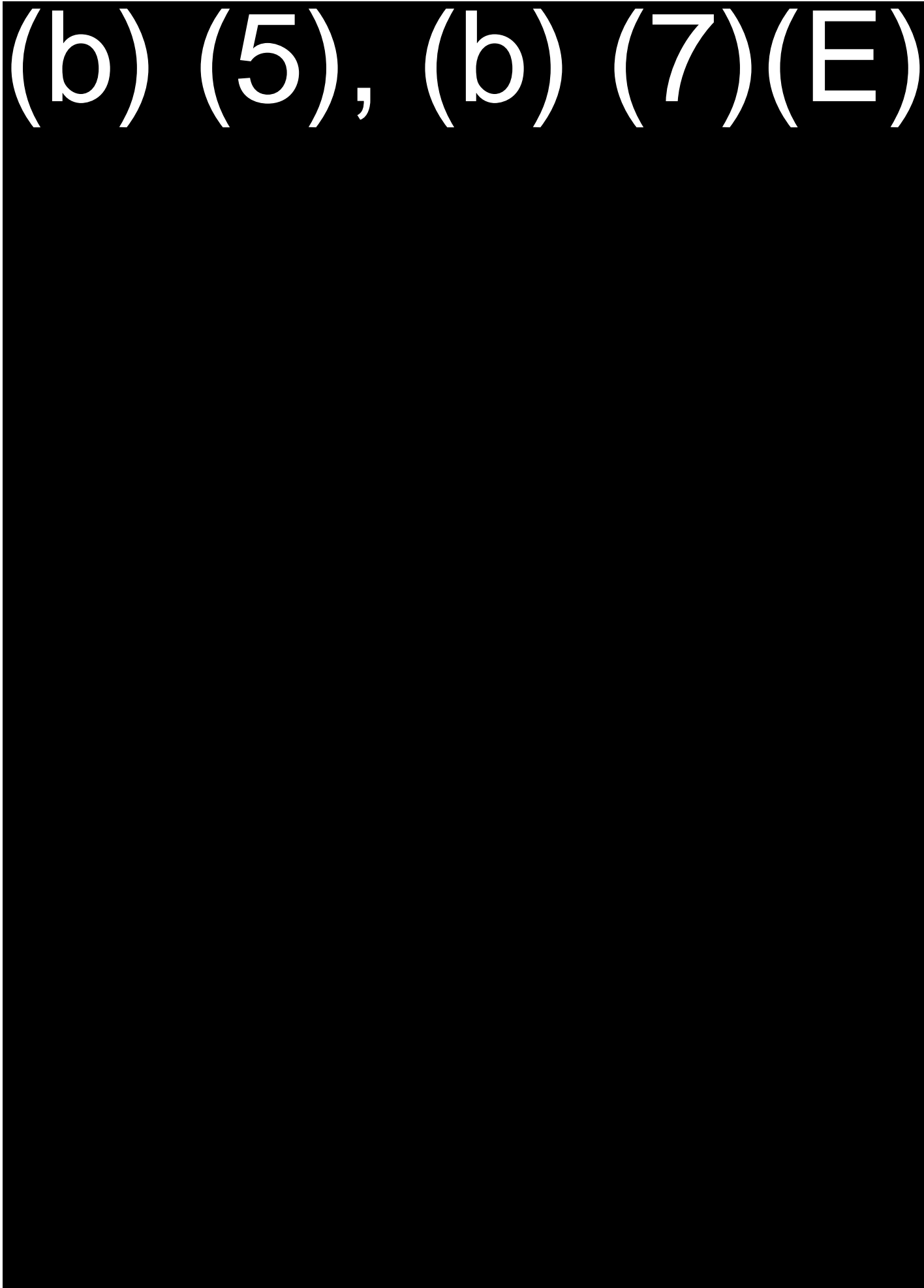
(b) (5), (b) (7)(E)



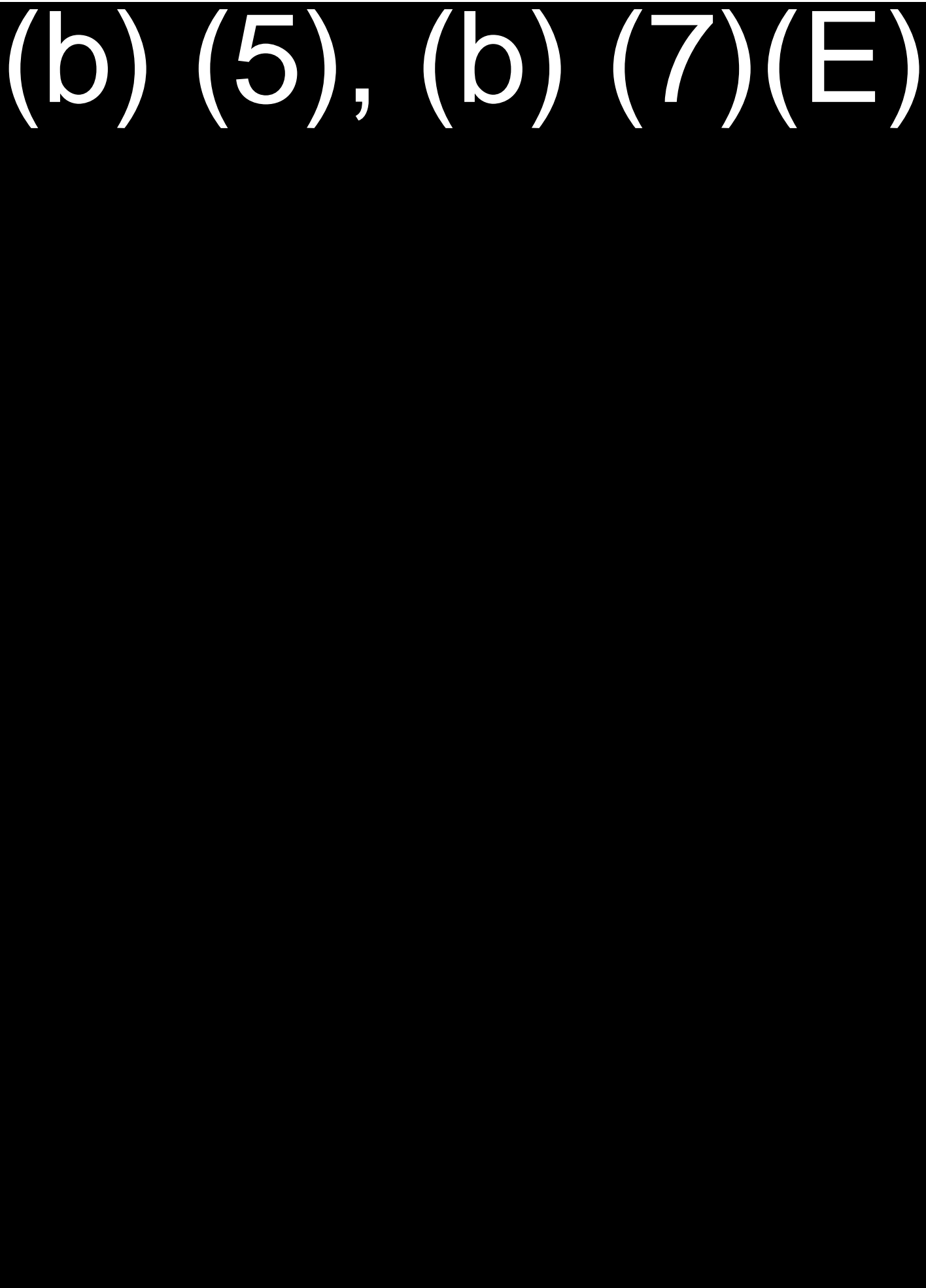
(b) (5), (b) (7)(E)



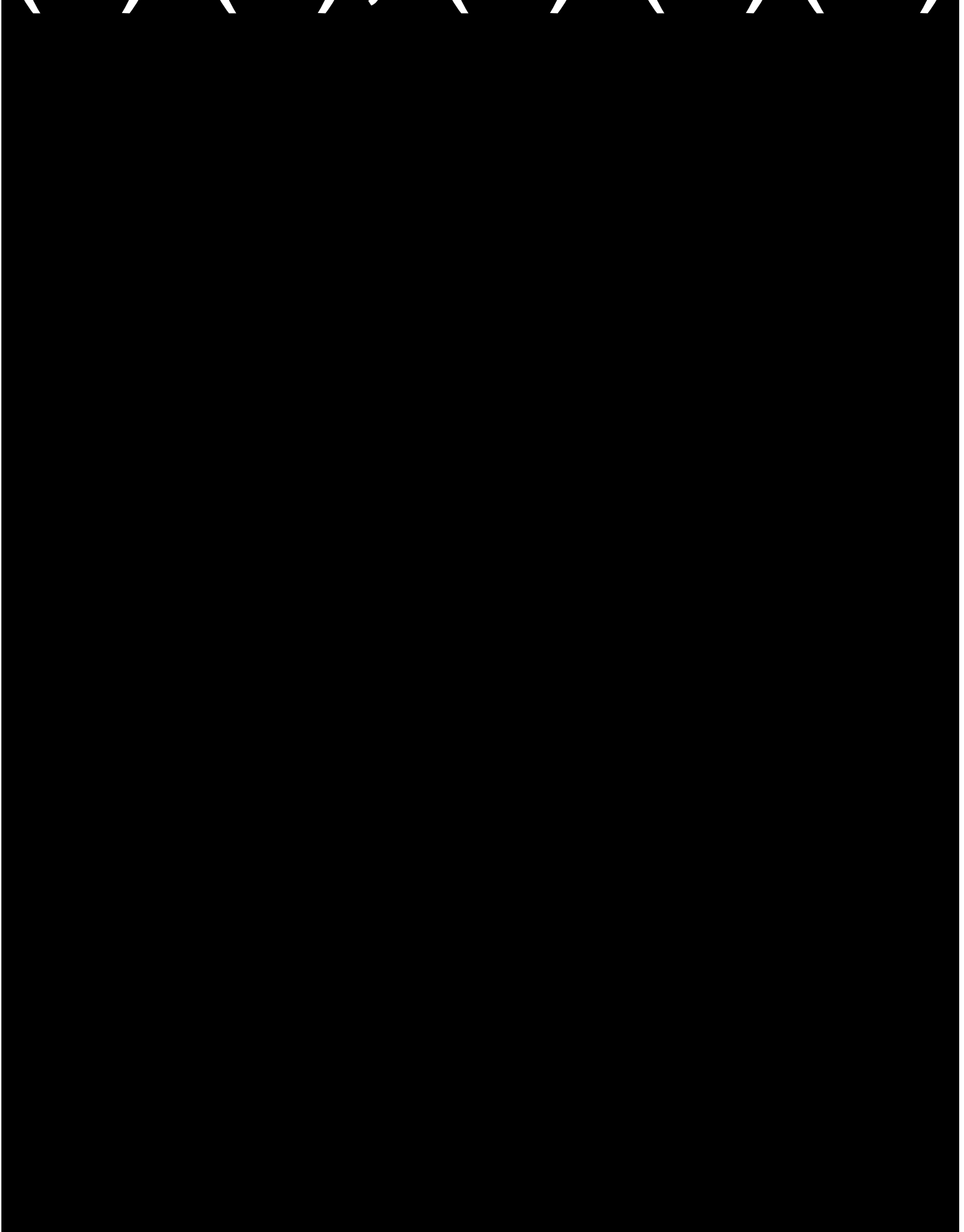
(b) (5), (b) (7)(E)



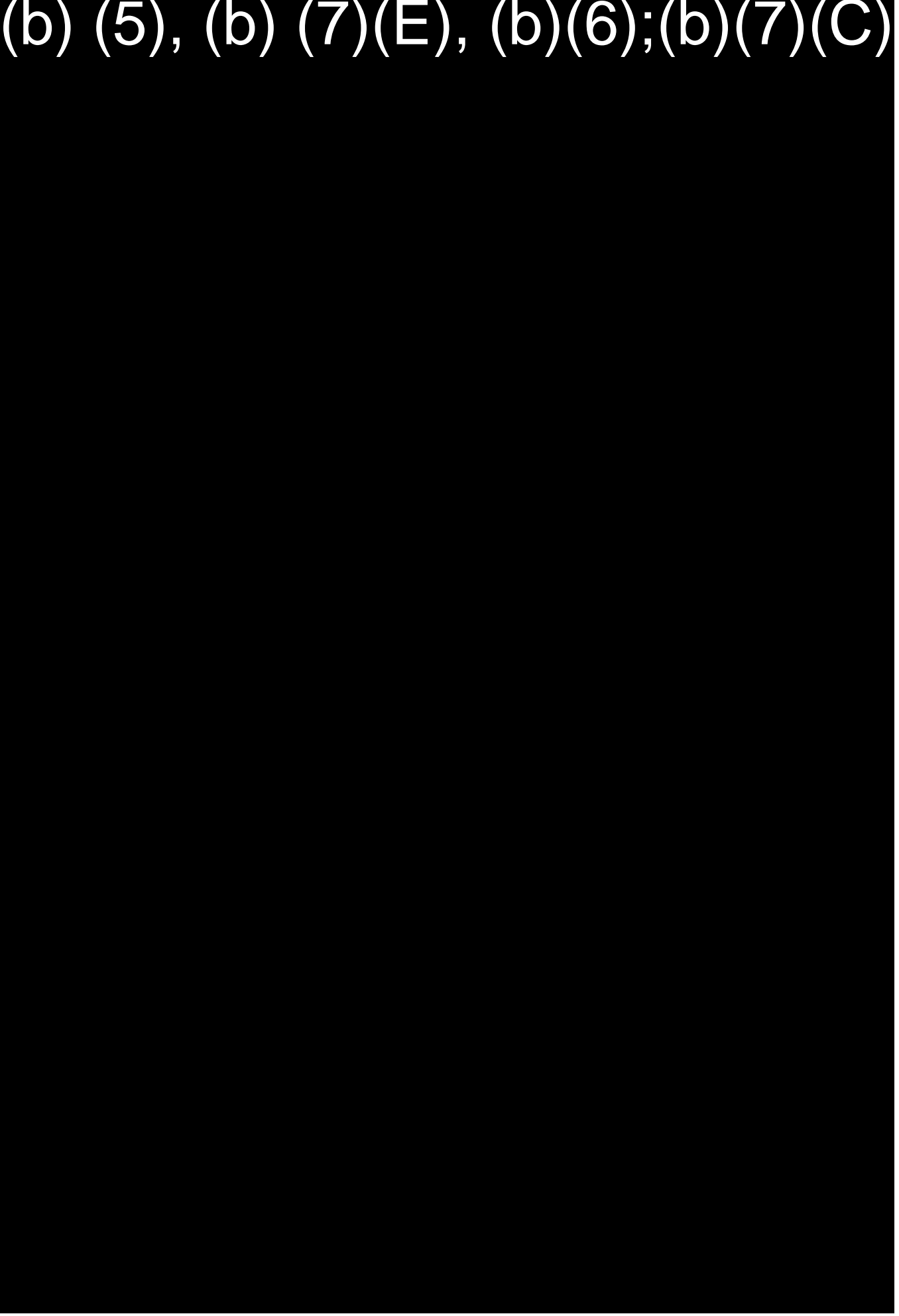
(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E)



(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)





**U.S. Customs and  
Border Protection**

MEMORANDUM FOR:

(b) (6), (b) (7)(C)

Acting Executive Director  
Facilities Management and Engineering

FROM:

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Director  
Enterprise Management Office

SUBJECT:

Environmental Planning for Naco Replacement Fence,  
Tucson Sector, Arizona

Purpose:

The purpose of this memorandum is to record for the file that prior National Environmental Policy Act and other environmental compliance documentation adequately addresses all environmental issues pertaining to replacement of the existing primary pedestrian fence located in Naco, Arizona. Consultation with the Arizona Historic Preservation Office has been initiated to confirm our finding of no effect and compliance with the National Historic Preservation Act will be completed prior to project initiation. Please indicate your concurrence with our determination by signing the last page of this memorandum.

Background:

Primary pedestrian fence extends approximately (b)(7)(E) miles to the (b)(7)(E) Port of Entry (POE). (b)(7)(E) g

(b)(7)(E) il  
e  
The overall safety and efficiency of current and future operations within the U.S. Border Patrol (USBP) (b)(7)(E) Station's area of responsibility (AOR) would be enhanced, as would the safety of residents in the Naco area, by the replacement of the existing fence with a more robust fence that meets all current criteria and specifications for pedestrian fence set by U.S. Customs and Border Protection (CBP).

The existing pedestrian fence was constructed over a period of time beginning in 1995. In 2000, the fence at Naco, Arizona, consisted of approximately (b)(7)(E) of landing mat fence (b)(7)(E) of the (b)(7)(E) POE and (b)(7)(E) of landing mat fence (b)(7)(E) of the (b)(7)(E) POE.



(b) (7)(E)



The existing primary pedestrian fence (i.e., expansion of the 2000 fence configuration) was addressed in the following four separate Environmental Assessments (EAs).

- *Environmental Assessment for Joint Task Force Six Fence/Road Improvements, Naco, Cochise County, Arizona*. The FONSI for this EA is dated August 2000. The proposed action under this EA was to extend the existing landing mat fence for 1 mile east from the end of the existing fence, which was approximately 1 mile east of the Naco POE.
- *Final Environmental Assessment for Infrastructure within the U.S. Border Patrol Naco-Douglas Corridor, Cochise County Arizona* (ENV 139). The Finding of No Significant Impact (FONSI) for this EA is dated August 2000. The proposed action under this EA was to construct 8 miles of landing mat fence west of the Naco POE, and 1 mile of landing mat fence on the east side of the Naco POE.
- *Final Environmental Assessment for Conversion of Vehicle Barriers to Landing Mat Fence, Naco Arizona* (ENV 147) for which the FONSI is dated October 2002. The proposed action under this EA was to convert 1.2 miles of vehicle barriers east of Naco, Arizona, into landing mat fence.
- *Final Supplemental Environmental Assessment for Infrastructure within the U.S. Border Patrol Naco-Douglas Corridor in Cochise County, Arizona* (ENV 297). The FONSI for this EA is dated November 2003. The preferred alternative under this EA included the extension of primary pedestrian fence approximately 6.2 miles westward beginning approximately 2 miles west of the Naco POE, and the installation of an additional 2.2 miles of primary pedestrian fence extending east starting 2.3 miles east of the Naco POE. Fence construction under this EA led to the current fence configuration, except that the secondary fence was never constructed. The EA describes four types of primary fence (i.e., landing mat, picket, bollard, and Sandia), and does not specify what fence type would be installed; nor does the environmental analysis of the EA make any distinction regarding impacts from installing these various types of primary fence. The EA does state that a majority of the fence would likely be landing mat configuration.

Proposed Action:

(b) (5), (b) (7)(E)

(b) (5)

Best Management Practices:

The following best management practices (BMPs) will be implemented to minimize impacts on the human and natural environment:

General Construction Activities:

Best management practices (BMPs) will be implemented as standard operating procedures during all construction activities, such as proper handling, storage, and disposal of hazardous and regulated materials. To minimize potential impacts from hazardous and regulated materials, all

fuels, waste oils, and solvents will be collected and stored in tanks or drums within a secondary containment system that consists of an impervious floor and bermed sidewalls capable of containing the volume of the largest container stored therein. The refueling of machinery will be completed following accepted guidelines, and all vehicles would have drip pans during storage to contain minor spills and drips. Although it would be unlikely for a major spill to occur, any spill will be contained immediately and an absorbent (e.g., granular, pillow, sock) will be used to absorb and contain the spill. Large spills will be contained within an earthen dike or other suitable containment. Any spill of a reportable quantity of a hazardous or regulated substance will be reported immediately to onsite environmental personnel, who would notify appropriate Federal and state agencies.

Nonhazardous solid waste (trash and waste construction materials) will be collected and deposited in the onsite receptacles. Solid waste receptacles will be maintained and solid waste would be collected and disposed of by a local waste disposal contractor.

Soils:

Vehicular traffic associated with the construction activities will remain on established roads to the maximum extent practicable. Areas with highly erodible soils will be given special consideration when designing the fence replacement project to ensure incorporation of various BMPs, such as straw bales, aggregate materials, and wetting compounds, to decrease erosion. A Storm Water Pollution Prevention Plan (SWPPP) will be prepared prior to construction activities, and BMPs described in the SWPPP will be implemented to reduce erosion.

Biological Resources:

Disturbed soil in temporarily impacted areas will be revegetated or landscaped. To minimize vegetation impacts, designated travel corridors will be marked with easily observed removable or biodegradable markers, and travel will be restricted to the corridor under most circumstances.

The Migratory Bird Treaty Act requires that Federal agencies coordinate with the U.S. Fish and Wildlife Service (USFWS) if a construction activity would result in any harm to a migratory bird, including breeding and nesting activities. If construction or clearing activities are scheduled during the nesting season (typically February 1 to August 31) preconstruction surveys for migratory bird species to identify active nests would occur immediately prior to the start of any construction activity. If construction activities would result in the disturbance or harm of a migratory bird, then coordination with the USFWS and the Arizona Game and Fish Department (AZGFD) would occur. Buffer zones would be established around active nests until nestlings have fledged and abandoned the nest as required.

Air Quality:

Soil watering will be used to minimize airborne particulate matter created during construction activities. Bare ground will be covered with hay or straw to lessen wind erosion following construction. Additionally, all construction equipment and vehicles will be kept in good operating condition to minimize exhaust emissions.

Water Resources:

Standard construction procedures will be implemented to minimize the potential for erosion and



sedimentation during construction. All work will cease during heavy rains and will not resume until conditions are suitable for the movement of equipment and material. Because the impact area is greater than 1 acre, as part of the National Pollutant Discharge Elimination System (NPDES) permit process, an SWPPP and Notice of Intent will be submitted to the U.S. Environmental Protection Agency and Arizona Department of Environmental Quality prior to the start of construction. Sedimentation and pollution of surface waters by fuels, oils, and lubricants will be minimized through the implementation of the SWPPP.

Noise:

During construction, short-term noise impacts are anticipated. All Occupational Safety and Health Administration (OSHA) requirements will be followed. To lessen noise impacts on the local communities, construction will only occur during daylight hours, whenever possible. All motor vehicle exhaust systems will be properly maintained to reduce the potential for vehicle-related noise.

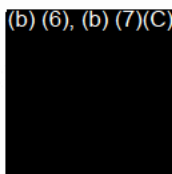
Transportation:

To reduce impacts on local transportation in Naco, construction traffic on city streets will be coordinated with local authorities, and proper flagging, signage, and barricades will be used to direct local traffic around construction zones.

Findings and Conclusions:

All impacts on the human environment arising from this action have been previously addressed in other EAs. No significant impacts are anticipated for any resource in the project vicinity. Therefore, no further environmental analysis or documentation is warranted. In implementing this decision, CBP would employ all practical means to minimize any impacts on the human and natural environment. In addition, CBP will provide a public notice of this activity in the appropriate local media.

Date: 6/20/11

Approve:  \_\_\_\_\_

Disapprove: \_\_\_\_\_

Modify: \_\_\_\_\_

Needs More Discussion: \_\_\_\_\_

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Subject:** RE: RGV RE/ENV follow up  
**Date:** Wednesday, November 30, 2016 7:38:04 AM

---

Thanks. (b) (6)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 29, 2016 5:24:46 PM  
**To:** (b) (6), (b) (7)(C)  
**Subject:** RE: RGV RE/ENV follow up

10-4. We had a last minute fire drill a couple of weeks ago for the incoming administration. Basically RGV gave as it requirements for new TI as (b) (7)(E) of new fencing and (b) (7)(E) of new patrol roads. These roads are in addition to the road that will accompany the new fencing.

Interesting times.

(b) (6), (b) (7)(C)  
Asst. Chief Patrol Agent  
USBP / RGV Sector  
Technology / TI / TACCOM  
(b) (6), (b) (7)(C)(cell)

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 29, 2016 3:43:08 PM  
**To:** (b) (6), (b) (7)(C)  
**Subject:** FW: RGV RE/ENV follow up

(b) (6), (b) (7)(C) See below. Pressing to work what you need. (b) (5)

(b) (5)

It is being worked.

Let's see what comes back from your folks.

---

**From:** (b) (6), (b) (7)(C)  
**Sent:** Tuesday, November 29, 2016 4:37:45 PM  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: RGV RE/ENV follow up

Update...

BP is planning to provide us updated maps that show the requested maps over the existing FITT maps. This will facilitate our review and make sure we are working on the correct road segments. They have told us they should be able to provide these maps this week. We are working on our review and will complete it once we confirm the road locations with BP.

We will keep you posted.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PMP, CEP  
Sr. Environmental Specialist  
LMI Government Consulting  
Border Patrol & Air and Marine Program Management Office (BPAM PMO)  
Facilities Management and Engineering  
1331 Pennsylvania Avenue, NW  
Suite 1555, Mailstop 1102  
Washington, DC 20229  
Mobile: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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---

**From:** (b) (6), (b) (7)(C)

**Sent:** Tuesday, November 22, 2016 8:54 PM

**To:** (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

**Subject:** RE: RGV RE/ENV follow up

Recap of today's meeting...

Attendees:

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Notes:

- (b) (6), (b) (7)(C) provided overview of meeting with RGV Sector on November 21. During this meeting BP informed team that Sector was developing an updated list of priority roads needing maintenance and repair. BP provided maps and list of roads on November 22.
- Team reviewed roads provided by BP and determined a path forward for completing RE and ENV clearance. (b) (6), (b) (7)(C) has requested BP provide updated maps overlaying the priority roads over the FITT maps. BP has agreed to provide by early next week. (b) (6), (b) (7)(C) and (b) (6), (b) (7) will review status of roads and determine process for clearance. (b) (6), (b) (7) will review from RE perspective and determine if any roads are within tracts associated with lawsuits and will submit to (b) (6), (b) (7)(C) to route through DOJ for review.
- Team will provide update to BP once review is complete of processes and timelines for completing reviews/clearances. The goal is to be as responsive as possible and complete clearances as quickly as possible to but also to provide BP with an update in case of potential delays, such as obtaining licenses from private landowners or litigation issues.
- BP ROEs were also discussed. It was determined BP ROEs were ok if BP was to conduct the M&R. If ENV surveys are required or if CTIMR is to conduct the work then FM&E licenses will be required. BP ROEs will not be added to FITT as ENV clearances but have been and will be provided to (b) (6), (b) (7) for reference.

Please let me know if there is anything I missed in the minutes above.

Thanks again for your participation in today's meeting. Happy Thanksgiving.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PMP, CEP  
Sr. Environmental Specialist  
LMI Government Consulting  
Border Patrol & Air and Marine Program Management Office (BPAM PMO)  
Facilities Management and Engineering  
1331 Pennsylvania Avenue, NW  
Suite 1555, Mailstop 1102  
Washington, DC 20229  
Mobile: (b) (6), (b) (7)(C)  
Mobile: (b) (6), (b) (7)(C)  
(b) (6), (b) (7)(C)

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-----Original Appointment-----



**From:** (b) (6), (b) (7)(C)

**Sent:** Monday, November 21, 2016 5:22 PM

**To:** (b) (6), (b) (7)(C)

**Cc:** (b) (6), (b) (7)(C)

**Subject:** RGV RE/ENV follow up

**When:** Tuesday, November 22, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** (b) (7)(E)

Follow up meeting to discuss RGV RE/ENV progress. No additional discussion regarding (b) (7)(E) work orders necessary.

Will send maps once they are provided by RGV. They have identified (b) (7)(E) and (b) (7)(E) as priority areas.

(b) (5), (b) (7)(E), (b)(6);(b)(7)(C)

<< File: 15 Roads Map.pdf >> << File: Priority List.xlsx >>

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Subject:** Status Update - Gap & Interim Contracts  
**Date:** Wednesday, May 29, 2013 2:03:10 PM  
**Attachments:** [Status Summary Paper - Interim & Gap Fillers 5-29-2013.docx](#)  
[MR Gap Analysis 29 May 2013.xlsx](#)

---

(b) (6), (b) (7)(C),

As requested, attached is the status of the various contracts, other than CTIMR, based on the best info available to me. (b) (6), (b) (7)(C) will be sending an updated burn rate report for Round 4 shortly.

Also attached is the "gap analysis" chart, updated to reflect the current status.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C), PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure Program Management Office Facilities  
Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

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STATUS SUMMARY

GAP & INTERIM CONTRACTS

1. CTIMR is covering all work in WA #1, WA #3 and WA #4 except:
  - a. EPT Fence M&R contract (under CBP) is still working on retrofitting (b) gates to the trolley system used in the (b)(7)(E) gap filler gates. Work is scheduled to be completed by mid-August, after which the contract will be closed. All (b)(7)(E) and gate maintenance are being performed by Del Jen under CTIMR.
2. WA #2
  - a. All USACE Round 4 contracts have expired except:
    - i. Yuma Lighting M&R, which will be extended from the current 31 May expiration for 6 months using available funds on the contract.
    - ii. Yuma Lighting funds status - \$ (b) (5) on contract, or 33%, as of 15 Mar 2013 (waiting on updated burn rate report).
  - b. TCA – we have (b)(7)(E) and veg/debris that may be needed for rainy season, starting around June.
    - i. Fence
      1. CBP contract is in place and funded thru 15 June 2013.
      2. USACE Round 5 contract is ready for award, and is awaiting approval of the CN. Time will be limited to transition between contractors.
        - a. Funds for the first 3 months are with ECSO to allow award.
    - ii. Roads
      1. USACE Round 4 contract expired 24 Jan
      2. USACE Round 5 contract is being negotiated. Once negotiations are complete, the CN will be requested; expected shortly.
      3. Equipment rental – call order #2 is funded and approved, and at contracting for negotiations with rental company. Anticipated to be in place by 1 Jun.
    - iii. Gate Opening
      1. CBP contract expired
      2. New contract is funded/approved. TCA CO is negotiating sole source with 8(a) firm.
    - iv. Lighting
      1. CBP contract needs a 3 month extension, but waiting board approval of (b) (5) The extension is needed by 30 Jun.
    - v. Veg/Debris
      1. USACE Round 4 contract expired 21 May
      2. (b) (5) needed for ECSO POCA contract action; awaiting board approval.
    - vi. Coronado National Forest IAA – Option 2 will be partially funded with (b) (5) waiting board approval.

- c. YUM – all work is being self-performed at this time, except as noted below.
  - i. Roads, Fence, Veg
    - 1. SOW being finalized for (b) (5) CBP contract to fill gap until CTIMR. In-house resources being used until then.
    - 2. (b) (5) is awaiting approval.
  - ii. Lighting – 6 month extension to Round 4 contract is being worked by ECSO using available funds. Current expiration date is 31 May.
- 3. ECSO Round 4 Funding Status
  - a. As of 15 Mar, \$23.9M was obligated on contracts, and \$18.7M was expensed or 78%.
- 4. ECSO Round 5 Funding Status
  - a. As of today, ECSO has \$2,243,000
    - i. Program management - \$85,000
    - ii. Engineering & RFP Support - \$40,000
    - iii. O&M Implementation Projects - \$2,118,000
  - b. ECSO will request funding for construction oversight ASAP for the Tucson contracts (Fencing, Roads, Veg/Debris)

# Status of TI M+R Contracts

As of 26 Mar 2013

## 2012 Gap Plan

Status of Round IV vs Gap Fillers & CTIMR

ECSO Round IV  
Extension

CBP Gap Filler  
Extension

CTIMR  
Extension

TI WG Suppt

ECSO Round V

2013

As of: 10 Jan 13

Area 2 (YUM and TCA)	Rnd IV PoP	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Rnd V Awd	
(b) (5)																	
CTIMR (Awarded)																	Protest rec'd
Area 3 (EPT and BBT)	Rnd IV PoP	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
El Paso Fence	8-Jan-13															Cancelled	Extended to 15 Aug for retrofit to gates
CTIMR (Awarded)																	NTP ~5 April

Notes:

**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** brief  
**Date:** Tuesday, May 07, 2013 7:56:16 AM  
**Attachments:** [8 May Brief V 2.0.ppt](#)

---

Completed brief

(b) (6), (b) (7)(C)

PM, TI

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

BB: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

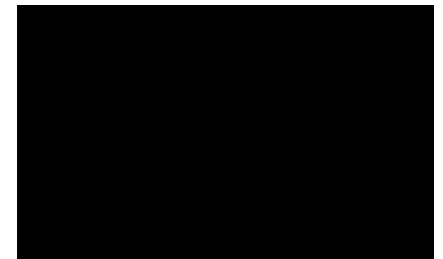
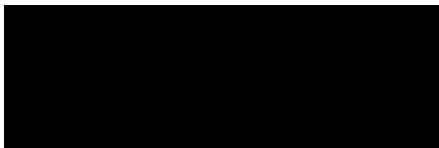
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# CBP Office of Administration

## **Facilities Management and Engineering**

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O-1 To O-3 Planning Brief



# Agenda

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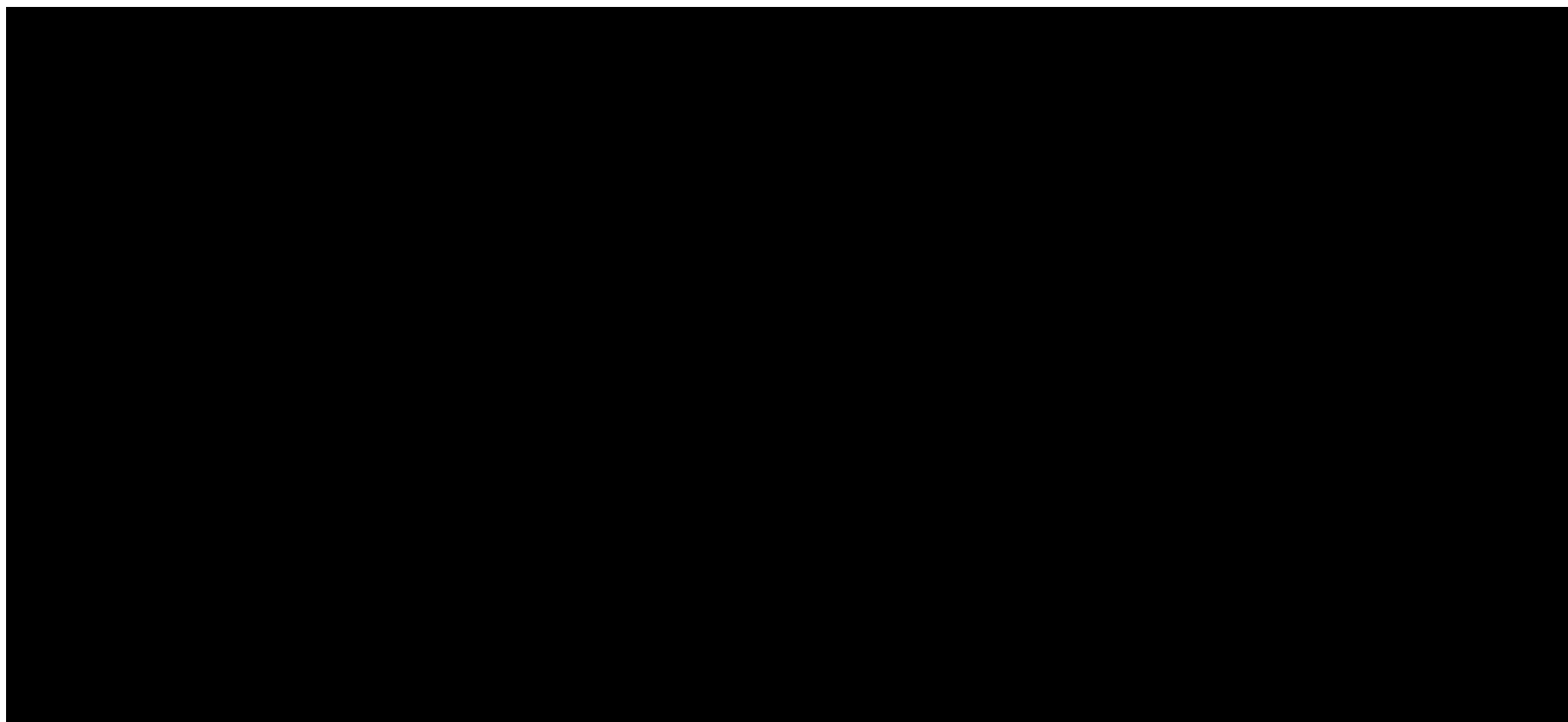
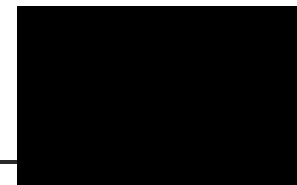
Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Situation
- Acquisition Planning
- Budget
- Design
- Real Estate
- Environmental
- Risks
- Staffing
- Adapting to Change
- Next Steps



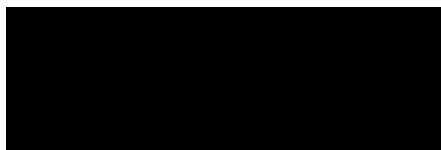
# Rio Grande Valley Sector Numbers

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*Source: U.S. Customs and Border Protection, as reported in the USA Today (April 2, 2013)*

*\*Only Tucson Sector has more apprehensions at 120,000*



# Situation

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Rio Grande Valley (RGV)

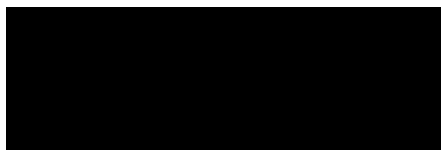
- (b) (7)(E) miles of border with Mexico
- (b) (7)(E) Border Patrol Stations
- Rio Grande City and McAllen Stations about O-1 to O-3

Existing Pedestrian Fence is (b) (7)(E) miles

O-1 to O-3 segments originally under Pedestrian Fence (PF) 225

- Comprises approximately (b) (7)(E) m of border between Roma and Rio Grande City (see map)
- Original alignment adjusted due to flood plane agreement with IBWC

South Texas is a high priority for Border Patrol



# Acquisition Strategy and Timeline

- ✓ Flexible Approach;
- ✓ Leverage multiple vehicles (Existing MATOC, New MATOC, Stand-Alones)

## Course of Action:

- Concurrently pursue Acquisition plans for both 'C' and MATOC strategies;
- Keep all options on the table;
- Retain flexibility to seize opportunities.

## Base Plan:

Segment	O-3	O-1	O-2
Acq Strat	Existing MATOC	New MATOC	Stand Alone
Start	(b) (5)		
Acq Plan Complete			
Base Contract Award			
RE Certified			
Construction Complete			

# Budget

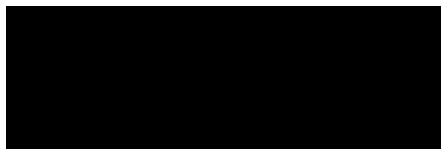
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**Total:** (b) (5)

Primary Drivers:

- Construction (b) (5)
- Real Estate: [Redacted]
- Contingency (Risk): (b) (5)
- Program and Construction Management: (b) (5)



# Design

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O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

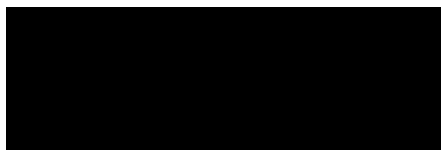
Bollard with Steel Plate

(b) (5), (b) (7)(E)

A large solid black rectangular redaction box covering the majority of the content under the 'Bollard with Steel Plate' heading.

Gate

(b) (7)(E)

A large solid black rectangular redaction box covering the majority of the content under the 'Gate' heading.

# Real Estate

- ROM RE Budget: (b) (5)
- Projected RE Schedule: (b) (5)
  - O-3: (b) (5) In Hidalgo County; Owners already ID'd; Title work underway)
  - O-1: (b) (5) Starr County; (b) (5) )
  - O-2: (b) (5) Starr County + more new owners; (b) (5) )
- Key Assumptions:
  - (b) (5)
  - (b) (5)
- Land Acquisition Options: (will be evaluated tract-by-tract)
  - (b) (5)
  - (b) (5)
- Significant Risks: (b) (5)

# Environmental

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- 2008 Environmental waiver applies
- CBP will maintain strong environmental stewardship
- Strong proactive outreach program required

# Risk

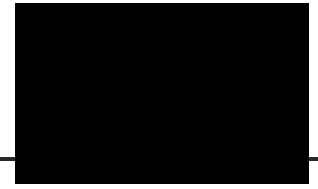
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- 3 Point Estimate:
  - Low: (b) (5)
  - Medium: (b) (5)
  - High: (b) (5)
- Top Risk Categories:
  - Real Estate
  - Latent Conditions
  - Contractor Performance
- Milestones Affected (In order of frequency):
  - Construction Start Date
  - Obtain ROE-SE
  - Real Estate Certification



# Staffing

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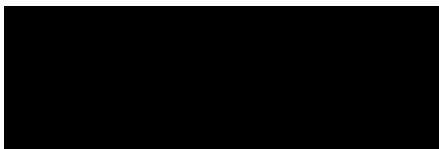


## BPFTI

- Align PMs by corridors (Border Patrol style)
  - Example: PM to oversee and monitor San Diego, El Centro and Yuma
- Flex capability by using Sector PM/CORs
- Surge capability by tapping into Facilities PMs

## ECSO

- Utilizing current staffing
- Leveraging existing USACE Districts capabilities
- Complementing CBP corridors
- Leveraging surge capabilities within USACE



# Adapt to Changing Requirements

*Aggressive planning and execution; retain flexibility to incorporate additional requirements*

## Consistent, Scalable Approach:

- Real Estate & Environmental
- Acquisition: O-1, 2, 3 vehicles, existing vehicles in supporting Districts
- Risk: Real Estate driven
- Budget: Detailed estimates; risk-burdened
- Staffing: Corridor alignment

Leverage existing capabilities and capacities in supporting Districts

## Past Success on Similar Programs

PF225

\$1.099B Program  
USACE execution of (b) (7)(E)

VF300

\$255M Program  
USACE execution of (b) (7)(E)

4 executing Districts in 2 Divisions

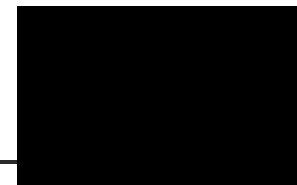
High visibility, high political interest

525+ USACE employees across  
37 Divisions, Districts, and Labs

Environmental, Real Estate, and Strategic  
Communications

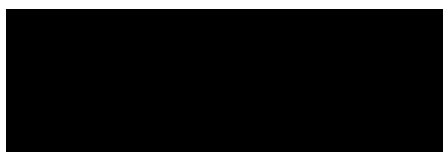
## Next Steps

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- 
- 
- 
- 
- 

(b) (5)



From: (b) (6), (b) (7)(C)  
To: (b) (6), (b) (7)(C)  
Cc: (b) (6), (b) (7)(C)  
Subject: Weekly Report - 8 May (b)(6);(b)(7)(C)  
Date: Wednesday, May 08, 2013 9:40:36 AM

---

(b) (6), (b) (7)

Changes from the last update are in red.

### Hot Issues

- CTIMR contract post award conference held 3 & 4 April in El Paso.
  - Site visits held in LOB, DMN, STN and EPS on 15-18 April.
  - Provided review comments to (b)(6), (b)(7)(C) on field note compilation 24 April
  - Reviewed revised GWP and provided comments.
  - Working questions from site visit – RE/Env status questions, etc.
- RGV Gates
  - Work is progressing from (b)(7)(E) All gate foundation/slab work complete in Cameron County (b)(7)(E) Steel fabrication continues to delay progress for Weston.
  - Work is progressing on all Hidalgo County gates (b)(7)(E) except (b)(7)(E) in Hidalgo County
  - Gate testing in (b)(7)(E), (b)(7)(E) gates tested with USACE. Waiting for Weston to schedule QA testing with USACE for the next (b)(7)(E) gates.
  - The only outstanding RE clearances are for utility access rights. (b)(5)
    - Due to anticipated late utility access rights, we will need generator testing on an estimated (b)(7)(E) gates. Weston's estimated cost is about \$(b)(5) for each of (b)(7)(E) locations not already covered under the contract.
    - (b)(7)(E), (b)(5)
  - Gate Closure Communications
    - BOD has message on HOTLINE advising of new schedule, and is providing updates.
  - Landowner training
    - Sector training held for the Station trainers on 11/12 Dec.
    - OCC was provided final training documents for use by DOJ appraisers.
    - Sector has accepted final training documents; CD sent to Sector 25 March.
    - Sector advised at IPT that training at (b)(7)(E) Station for BP agents is ongoing. (b)(7)(E) have been notified to begin training, and Sector will notify (b)(7)(E) this week to begin.
  - IBWC coordination
    - Facilitated meeting with IBWC to discuss their approval of Design Packages #1 and #2. (b)(6), (b)(7)(C) arranged the meeting.
    - Provided real estate information they requested for (b)(7)(E) on 1 Feb.
    - IBWC approved DP#3; (b)(6), (b)(7)(C) will contact IBWC for formal approval.
      - (b)(6), (b)(7)(C) will prepare letter approving design and forward to (b)(6); (b)(7)(C)
    - Waiting on IBWC update on (b)(7)(E) Levee Rehab award.

(b) (6), (b) (7)(C)

sent note on 20 Feb asking for an update.

- Warranty Issues

## Major Efforts

- **Renewal Contracts – Round IV**

- o Twelve contracts awarded. No more contracts are to be awarded (YUM Veg/Debris is on hold).

- El Paso Fence – last option expired 8 Jan

- Yuma Fence – last option expired 24 Jan

- Tucson Fence – last option expired 24 Jan

- Yuma Roads – last option expired 22 Jan

- Tucson Roads – last option expired 30 Jan

- El Paso Roads – last option expired 30 Jan

- BBT Roads – last option expired 26 Mar.

- Tucson Veg/Debris – last option will expire 21 May; extension available.

- ECSO working extension and funding with (b) (6), (b) (7)(C)

- Yuma Lighting – last option will expire 3 May; extension available

- El Paso Lighting – last option will expire 4 May; extension available

- EPT Veg/Deb – first option has been exercised, good thru 30 Mar. ECSO awarded 2<sup>nd</sup> (last) option 20 Mar.

- Stopped contractor due to lack of progress. Will transition to CTIMR when DJI is ready. Sector concurred.

- ECSO Round V Contracts (TCA, EPT, BBT)

- \$120K transferred to ECSO 29 Nov to cover PM to get contracts awarded.

- o EPT and TCA Fence were identified as top priority needs, with TCA and EPT Roads next, and BBT Roads/Veg/Debris next.

- o Also working with (b)(6); (b)(7)(C) on TCA Gate Opening contract extension and TCA Lighting procurement.

- Gate opening contract was extended effective 17 Feb, for 3 months thru mid-May 2013.

- (b) (6), (b) (7)(C) is working new lighting contract thru Sector procurement.

- YUM M&R coverage

- Fence will be done in-house until CTIMR

- Roads will be done in-house and with small contract thru CBP Procurement

- Gap filler roads/veg/debris contract being developed by (b) (6), (b) (7) – under \$150K.

- CBP Gap Filler packages sent to (b) (6), (b) (7)(C) for review for TCA and EPT Fencing.

- o EPT Fencing contract awarded to Cerrudo 19 Dec for \$142,518.98, from 9 Jan – 23 Feb 2013.

- Extension issued with additional \$135,393.10 to cover services thru 31 March.

- o (b) (6), (b) (7)(C) extended contract to 20 April. Funding may last to 14 Apr, or 12 Apr if gate retrofit design tasked.

- Working with DJI/UCC to transition next week before funding runs out.

- Received proposal for gate retrofit for up to (b)(7) gates.
- Prepared certification letters for (b)(6), (b)(7) for two invoices.
- Mod issued for \$147.7K for addn'l 2 weeks & for (b)(7) gate retrofits; extended thru 30 April.
  - Breach repairs were transitioned 18 April to DJI.
- Additional extension issued to 15 August to cover repairs to (b)(7)(E) gates. .
- TCA Fencing PO issued to Capers in the amount of \$82,243.36 on 3 Jan 2013.
  - Mod issued 13 Mar extending contract to 12 May 2013, and adding \$89.8K.
  - Provided justification to (b)(6), (b)(7)(C) for additional extension (to 15 Jun) due to delays in Round V CN. (b)(6), (b)(7)(C) confirmed that she'll issue an extension mod before 12 May.
- Working on budget and estimated quantities for EPT & TCA Fence and Roads contracts with (b)(6), (b)(7)(C), ECSO.
  - Schedule update:
    - TCA Fence – Received CN request. (b)(6), (b)(7)(C) working with to get approval.
    - TCA Roads – still requires negotiation
    - All EPT contract actions cancelled due to CTIMR
- Tactical Infrastructure Condition Index Working Group
  - Meeting held 8 April
  - Minutes/agenda sent 8 April for next meeting.

### Good News

- (b)(7)(E) Project
  - EPWU water line drawings received for review/coordination against our project.
    - Visited site 18 April to review access needs for maintenance of grate in arroyo. Provided marked up map to (b)(6), (b)(7)(C)
  - (b)(5)

### Concerns

- EPT IAA for Vega Mowing
  - (b)(5)
  - (b)(6), (b)(7) coordinated with IBWC to confirm their concurrence.
  - Package revised to reflect above approach and provided to (b)(6), (b)(7)(C) in Contracting on 9 April.
- EPT MOA for Levee Road Maintenance
  - (b)(6), (b)(7)(C) set up a call for Thursday with IBWC to discuss their Budget concerns.
    - IBWC to review MOA within next 2 weeks. (b)(5)
  - Discussed IBWC tort claim question with (b)(6), (b)(7)(C) (OCC) and will schedule follow-up call with IBWC for next week thru (b)(6), (b)(7)(C)
- (b)(7)(E) Bridge – Security Requirements
  - Span across Rio Grande has been installed, with fencing to deter pedestrian traffic.
  - Status as of 22 March 2013
    - Gas pipeline has been relocated and CC contractor has submitted a schedule to complete the project. Completion of (b)(7)(E) project is on hold, per County's

- construction manager.
  - Completion date was mid-Jan 2014
  - CC still looking for funding for CBP requirements
  - Called (b) (6), (b) (7)(C) on 7 May; left msg that I need update on project status/schedule, funding for CBP requirements, and easement outgrant for road under bridge.
- RGV (b)(7)(E) Highway – Fence Relocation
  - Confirmed funding available from TxDOT & CCRMA bonds; final estimate not developed yet
  - Coordination w/IBWC will start once TxDOT approves draft EA
  - CC engineer sent latest schedule & draft EA 8 Mar
  - Forwarded EA to (b) (6), (b) (7)(C) 2 Apr.
  - Received maps from CC engineer 25 Jun.
  - Latest schedule received from TxDOT 28 Jan 2013. No change in contract letting date of Dec 2013. CCRMA is still working EA & BA.
  - Design has started. Will set up meeting with (b) (6), (b) (7)(C) to discuss way forward.
- IBWC Riverside MOA & design
  - IBWC advised on 28 Feb that project does not have funding and will be shelved until funding is available. Guard rail and security grating should be considered for continued action.
- CTIMR Support – Area 4
  - RGV - providing technical support for (b)(6), (b)(7)(C) on unsuitable caliche for levee maintenance, on (b)(7)(E) maintenance scope, and on lifting system for (b)(7)(E) grates.
    - Provided technical review comments on CWP#4 for RGV CLIN 2 (roads) on 12 Mar.
      - Recommended entire (b)(7)(E) access road be improved to all-weather condition
      - Corrected work on road to be revested (b)(7)(E)
      - Resolved (b)(7)(E) maintenance approach with (b) (6), (b) (7)(C)
      - Adjusted M&R approach on (b)(7)(E)
    - Working to establish standard specification for caliche.
      - Collecting sample caliche specs & discussing issues with local supplier's engineer.
    - Need to finalize standard for (b)(7)(E) need to reconfirm Sector requirement for width (b) (6), (b) (7)(C) and get (b) (6), (b) (7)(C) final review.
  - RGV Access Road M&R
    - Visited Sector and site with Primus & (b) (6), (b) (7)(C) & (b) (6), (b) (7)(C).
    - Prepared recommendations for M&R for CWP#2 access roads.
      - Discussions held 12 Oct with (b)(6), (b)(7)(C) to finalize task descriptions for access roads
    - Received Primus recommendations for road M&R categories for future classification of M&R.
      - (b) (5), (b) (7)(E)
      - (b) (5), (b) (7)(E)
    - Worked with (b) (6), (b) (7)(C) to clarify standards for cross slopes and aggregate thickness calculations

#### Deliverables

- RGV Gates IPT minutes & agenda
- (b)(7)(E) Boat Ramp 100% design review comments

- (b)(7)(E) 100% design review comments
- (b)(7)(E) Bridge retaining wall design review comments
- CTIMR WA#3, revised GWP review comments
- Scheduled Gates, Ph 2 update for AAA

(b) (6), (b) (7)

(b) (6), (b) (7)(C) PE, PMP

Program Manager

LMI

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

Office: (b) (6), (b) (7)(C)

Mobile: (b) (6), (b) (7)(C)

*"Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy"*



**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C) (b) (6), (b) (7)(C)  
(b) (6)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** RE: CIR O-1 thru O-3 Brief  
**Date:** Tuesday, May 07, 2013 3:31:12 PM  
**Attachments:** [8 May Brief V 4.ppt](#)

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<<8 May Brief V 4.ppt>>

(b) (6), (b) (7)(C)

CTR-LMI

BPFTI PMO

OF: (b) (6), (b) (7)(C)

BB: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

-----Original Appointment-----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Monday, May 06, 2013 6:32 AM  
**To:** (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C)  
(b) (6)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** FW: CIR O-1 thru O-3 Brief  
**When:** Wednesday, May 08, 2013 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** BPFTI Large Conf Room/ VTC/ (b) (7)(E)  
**Importance:** High

(b) (6), (b) (7)(C) asked me to forward this invite to you

-----Original Appointment-----

**From:** (b) (6), (b) (7)(C) On Behalf Of (b) (6), (b) (7)(C)  
**Sent:** Tuesday, April 23, 2013 4:31 PM  
**To:** (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C) (b) (6)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** CIR O-1 thru O-3 Brief  
**When:** Wednesday, May 08, 2013 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** BPFTI Large Conf Room/ VTC/ (b) (7)(E)  
**Importance:** High

Purpose is for TI Director (b) (6), (b) (7)(C) to update XD and other Directors on status and path forward.  
Agenda and read aheads forthcoming.

R/

# CBP Office of Administration Facilities Management and Engineering

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O-1 to O-3 Planning Brief



U.S. Customs and  
Border Protection



# Agenda

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Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Sector Numbers
- Situation
- Acquisition Strategy and Timeline
- Budget
- Design
- Real Estate
- Environmental
- Risks
- Staffing
- Adapting to Change
- Next Steps



# Situation

---

## Rio Grande Valley (RGV)

- (b) (7)(E) of border with Mexico
- (b) (7)(E) Border Patrol Stations
  - Rio Grande City and McAllen Stations about O-1 to O-3
  - Existing Pedestrian Fence is (b) (7)(E)
  - O-1 to O-3 segments originally under Pedestrian Fence (PF) 225
  - Comprises approximately (b) (7)(E) of fence between Roma and Rio Grande City (see map)
  - IBWC concurrence with new alignment (satisfies treaty requirement)
  - South Texas is a high priority for Border Patrol



# Acquisition Strategy and Timeline

- ✓ Flexible Approach
- ✓ Leverage multiple vehicles (Existing MATOC, New MATOC, Stand-Alones, Steel)

## Course of Action:

- (b) (5)
- 
- 

## Base Plan:

Segment	O-3	O-1	O-2
Acq Strat	(b) (5)		
Start			
Acq Plan Complete			
Base Contract Award			
Design Complete			
RE Certified			
Construction Complete			



# Design

---

O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

Bollard with Steel Plate

Gate

(b) (5), (b) (7)(E)



U.S. Customs and  
Border Protection

# Real Estate

- ROM RE Budget (b) (5)
- Projected RE Schedule: (b) (5)
  - O-3: (b) (5) In Hidalgo County; Owners already ID'd; Title work underway
  - O-1: (b) (5) – Starr County (b) (5)
  - O-2: (b) (5) Starr County + more new owners; (b) (5)

- Key Assumptions:

- (b) (5)
- (b) (5)

- Land Acquisition Options: (will be evaluated tract-by-tract)

- (b) (5)
- (b) (5)

- Significant Risks: (b) (5)

(b) (5)





**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C); (b) (6); (b) (6), (b) (7)(C)  
(b) (6); (b) (6), (b) (7)(C)  
**Cc:** (b) (6); (b) (6), (b) (7)(C); (b) (6), (b) (7)(C)  
**Subject:** RE: CIR Pre brief  
**Date:** Tuesday, May 07, 2013 3:30:45 PM  
**Attachments:** [8 May Brief V 4.ppt](#)

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Latest version attached. <<8 May Brief V 4.ppt>>

(b) (6), (b) (7)(C)

CTR-LMI

BPFTI PMO

OF: (b) (6), (b) (7)(C)

BB: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

-----Original Appointment-----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, May 01, 2013 3:00 PM  
**To:** (b) (6), (b) (7)(C); (b) (6)  
(b) (6), (b) (7)(C)  
(b) (6)  
(b) (6), (b) (7)(C)  
**Cc:** (b) (6); (b) (6), (b) (7)(C)  
(b) (6); (b) (6), (b) (7)(C)  
**Subject:** CIR Pre brief  
**When:** Tuesday, May 07, 2013 11:00 AM-11:45 AM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** B155 Large conf room/ (b) (7)(E)

Purpose: Pre-brief for meeting with Mr. Calvo on 5/7

# CBP Office of Administration Facilities Management and Engineering

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O-1 to O-3 Planning Brief



U.S. Customs and  
Border Protection



# Agenda

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Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Sector Numbers
- Situation
- Acquisition Strategy and Timeline
- Budget
- Design
- Real Estate
- Environmental
- Risks
- Staffing
- Adapting to Change
- Next Steps

# Situation

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Rio Grande Valley (RGV)

- (b) (7)(E) of border with Mexico

▪ (b) (7)(E) Border Patrol Stations

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- South Texas is a high priority for Border Patrol



U.S. Customs and  
Border Protection

# Acquisition Strategy and Timeline

- ✓ Flexible Approach
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## Course of Action:

- (b) (5)
- 
- 

## Base Plan:

Segment	O-3	O-1	O-2
Acq Strat	(b) (5)		
Start			
Acq Plan Complete			
Base Contract Award			
Design Complete			
RE Certified			
Construction Complete			



# Design

O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

Bollard with Steel Plate

Gate

(b) (5), (b) (7)(E)



U.S. Customs and  
Border Protection

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- ROM RE Budge (b) (5)
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  - O-1: (b) (5) – Starr County (b) (5)
  - O-2: (b) (5) Starr County + more new owners; (b) (5)

- Key Assumptions:

- (b) (5)
- (b) (5)

- Land Acquisition Options: (will be evaluated tract-by-tract)

- (b) (5)
- (b) (5)

- Significant Risks: (b) (5)

- (b) (5)



**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C) (b) (6) (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C)  
**Cc:** (b) (6) (b) (6) (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C)  
**Subject:** RE: CIR Pre brief  
**Date:** Tuesday, May 07, 2013 10:31:36 AM  
**Attachments:** [8 May Brief V 3.1.ppt](#)

---

Attached is briefing for today <<8 May Brief V 3.1.ppt>>

(b) (6), (b) (7)(C)

CTR-LMI

BPFTI PMO

OF: (b) (6), (b) (7)(C)

BB: (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

-----Original Appointment-----

**From:** (b) (6), (b) (7)(C)  
**Sent:** Wednesday, May 01, 2013 3:00 PM  
**To:** (b) (6), (b) (7)(C)  
(b) (6)  
(b) (6), (b) (7)(C)  
**Cc:** (b) (6) (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C)  
**Subject:** CIR Pre brief  
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Purpose: Pre-brief for meeting with Mr. Calvo on 5/7



# CBP Office of Administration Facilities Management and Engineering

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O-1 to O-3 Planning Brief



U.S. Customs and  
Border Protection



# Agenda

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Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Sector Numbers
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- Next Steps



U.S. Customs and  
Border Protection

# Rio Grande Valley Sector Numbers



Source: U.S. Customs and Border Protection, as reported in the USA Today (April 2, 2013)

\*Only Tucson Sector has more apprehensions at 120,000



U.S. Customs and  
 Border Protection

# Situation

## Rio Grande Valley (RGV)

- (b) (7)(E) miles of border with Mexico
- (b) (7)(E) Border Patrol Stations
- Rio Grande City and McAllen Stations about O-1 to O-3
- Existing Pedestrian Fence is (b) (7)(E) miles
- O-1 to O-3 segments originally under Pedestrian Fence (PF) 225
- Comprises approximately (b) (7)(E) f border between Roma and Rio Grande City (see map)
- Original alignment adjusted due to flood plane agreement with IBWC
- South Texas is a high priority for Border Patrol



U.S. Customs and  
Border Protection

# Acquisition Strategy and Timeline

- ✓ Flexible Approach;
- ✓ Leverage multiple vehicles (Existing MATOC, New MATOC, Stand-Alones)

## Course of Action:

- Concurrently pursue Acquisition plans for both 'C' and MATOC strategies;
- Keep all options on the table;
- Retain flexibility to seize opportunities.

## Base Plan:

Segment	O-3	O-1	O-2
Acq Strat	(b) (5)		
Start			
Acq Plan Complete			
Base Contract Award			
RE Certified			
Construction Complete			



U.S. Customs and  
Border Protection

# Budget

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Total: (b) (5)

Primary Drivers:

- Construction: (b) (5)
- Real Estate: (b) (5)
- Contingency (Risk): (b) (5)
- Program and Construction Management: (b) (5)
- Design: (b) (5)
- Environmental: (b) (5)



U.S. Customs and  
Border Protection

# Design

O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

Bollard with Steel Plate

Gate



U.S. Customs and  
Border Protection

# Real Estate

- ROM RE Budget: (b) (5)
- Projected RE Schedule: (b) (5)
  - O-3: (b) (5) In Hidalgo County; Owners already ID'd; Title work underway)
  - O-1: (b) (5) Starr County (b) (5)
  - O-2: (b) (5) Starr County + more new owners; (b) (5)
- Key Assumptions:
  - (b) (5)
  - (b) (5)
- Land Acquisition Options: (will be evaluated tract-by-tract)
  - (b) (5)
  - (b) (5)
- Significant Risks:
  - (b) (5)
  - (b) (5)





# Environmental

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- 2008 Environmental waiver applies
- CBP will maintain strong environmental stewardship
- Strong proactive outreach program required



U.S. Customs and  
Border Protection

# Risk

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- 3 Point Estimate:
  - Low: (b) (5)
  - Medium: (b) (5)
  - High: (b) (5)
- Top Risk Categories:
  - Real Estate
  - Latent Conditions
  - Contractor Performance
- Milestones Affected (In order of frequency):
  - Construction Start Date
  - Obtain ROE-SE
  - Real Estate Certification



# Staffing

---



## BPFTI

- Align PMs by corridors (Border Patrol style)
  - Example: PM to oversee and monitor San Diego, El Centro and Yuma
- Flex capability by using Sector PM/CORs
- Surge capability by tapping into Facilities PMs

## ECSO

- Utilizing current staffing
- Leveraging existing USACE Districts capabilities
- Complementing CBP corridors
- Leveraging surge capabilities within USACE



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# Adapt to Changing Requirements

*Aggressive planning and execution; retain flexibility to incorporate additional requirements*

## Consistent, Scalable Approach:

- Real Estate & Environmental
- Acquisition: O-1, 2, 3 vehicles, existing vehicles in supporting Districts
- Risk: Real Estate driven
- Budget: Detailed estimates; risk-burdened
- Staffing: Corridor alignment

Leverage existing capabilities and capacities in supporting Districts

## Past Success on Similar Programs

PF225

\$1.099B Program

USACE execution of (b) (7)(E)

VF300

\$255M Program

USACE execution of (b) (7)(E)

4 executing Districts in 2 Divisions

High visibility, high political interest

525+ USACE employees across  
37 Divisions, Districts, and Labs

Environmental, Real Estate, and Strategic  
Communications



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# Next Steps

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- 
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- 
- 

(b) (5)



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**From:** (b)(6); (b)(7)(C)  
**To:** (b)(6); (b)(7)(C)  
(b)(6)  
**Cc:** (b)(6)  
(b)(6); (b)(7)(C)  
**Subject:** RE: CIR Pre brief  
**Date:** Tuesday, May 07, 2013 10:47:06 AM  
**Attachments:** [8 May Brief V 3.2.ppt](#)

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Updated budget and ENV slides <<8 May Brief V 3.2.ppt>>

(b)(6); (b)(7)(C)

CTR-LMI

BPFTI PMO

OF: (b)(6); (b)(7)(C)

BB: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

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**From:** (b)(6); (b)(7)(C)  
**Sent:** Tuesday, May 07, 2013 10:32 AM  
**To:** (b)(6); (b)(7)(C)  
(b)(6)  
**Cc:** (b)(6)  
(b)(6); (b)(7)(C)  
(b)(6); (b)(7)(C)  
**Subject:** RE: CIR Pre brief

Attached is briefing for today << File: 8 May Brief V 3.1.ppt >>

(b)(6); (b)(7)(C)

CTR-LMI

BPFTI PMO

OF: (b)(6); (b)(7)(C)

BB: (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

-----Original Appointment-----

**From:** (b)(6); (b)(7)(C)  
**Sent:** Wednesday, May 01, 2013 3:00 PM  
**To:** (b)(6); (b)(7)(C)

(b) (6), (b) (7)(C) (b) (6)  
(b) (6), (b) (7)(C)  
**Cc:** (b) (6) (b) (6), (b) (7)(C)  
(b) (6) (b) (6), (b) (7)(C)

**Subject:** CIR Pre brief

**When:** Tuesday, May 07, 2013 11:00 AM-11:45 AM (UTC-05:00) Eastern Time (US & Canada).

**Where:** B155 Large conf room/ (b) (7)(E)

**Purpose:** Pre-brief for meeting with Mr. Calvo on 5/7

# CBP Office of Administration Facilities Management and Engineering

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O-1 to O-3 Planning Brief



U.S. Customs and  
Border Protection





# Agenda

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Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Sector Numbers
- Situation
- Acquisition Strategy and Timeline
- Budget
- Design
- Real Estate
- Environmental
- Risks
- Staffing
- Adapting to Change
- Next Steps

# Situation

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## Rio Grande Valley (RGV)

- (b) (7)(E) miles of border with Mexico
- (b) (7)(E) Patrol Stations
- Rio Grande City and McAllen Stations about O-1 to O-3
- Existing Pedestrian Fence is (b) (7)(E) miles
- O-1 to O-3 segments originally under Pedestrian Fence (PF) 225
- Comprises approximately (b) (7)(E) of border between Roma and Rio Grande City (see map)
- Original alignment adjusted due to flood plane agreement with IBWC
- South Texas is a high priority for Border Patrol



# Acquisition Strategy and Timeline

- ✓ Flexible Approach;
- ✓ Leverage multiple vehicles (Existing MATOC, New MATOC, Stand-Alones)

**Course of Action:**

- Concurrently pursue Acquisition plans for both 'C' and MATOC strategies;
- Keep all options on the table;
- Retain flexibility to seize opportunities.

**Base Plan:**

Segment	O-3	O-1	O-2
Acq Strat	(b) (5)		
Start			
Acq Plan Complete			
Base Contract Award			
RE Certified			
Construction Complete			



# Design

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O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

Bollard with Steel Plate

Gate

(b) (5), (b) (7)(E)



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# Real Estate

- ROM RE Budget: (b) (5)
- Projected RE Schedule: (b) (5)
  - O-3: (b) (5) – In Hidalgo County; Owners already ID'd; Title work underway
  - O-1: (b) (5) – Starr County; (b) (5)
  - O-2: (b) (5) – Starr County + more new owners; (b) (5)
- Key Assumptions:
  - (b) (5)
  - (b) (5)
- Land Acquisition Options: (will be evaluated tract-by-tract)
  - (b) (5)
  - (b) (5)
- Significant Risks: (b) (5)  
(b) (5)



**From:** (b) (6), (b) (7)(C)  
**To:** (b) (6), (b) (7)(C)  
**Cc:** (b) (6), (b) (7)(C)  
**Subject:** Fw:  
**Date:** Monday, May 06, 2013 4:27:17 PM  
**Attachments:** [8 May Brief V 1.2.ppt](#)  
[01 - 03 BPFTI PMO Risk Register 05062013-1.xls](#)

---

(b) (6), (b) (7)(C) can you review ppt please? Waiting on one picture from (b) (6), (b) (7)(C) on gates and this is ready to go



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**From:** (b) (6)  
**Sent:** Monday, May 06, 2013 04:25 PM Eastern Standard Time  
**To:** (b) (6), (b) (7)(C)  
**Subject:** RE:

(b) (6), (b) (7)(C)  
LMI

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**From:** (b) (6), (b) (7)(C)  
**Sent:** Monday, May 06, 2013 3:37 PM  
**To:** (b) (6), (b) (7)(C)  
**Subject:**

(b) (6), (b) (7)(C)  
PM, TI  
LMI  
Border Patrol Facilities and Tactical Infrastructure  
Program Management Office  
Facilities Management and Engineering  
Office: (b) (6), (b) (7)(C)   
BB: (b) (6), (b) (7)(C)   
(b) (6), (b) (7)(C)  
Excel as a trusted strategic partner enhancing  
Border Patrol's proud legacy

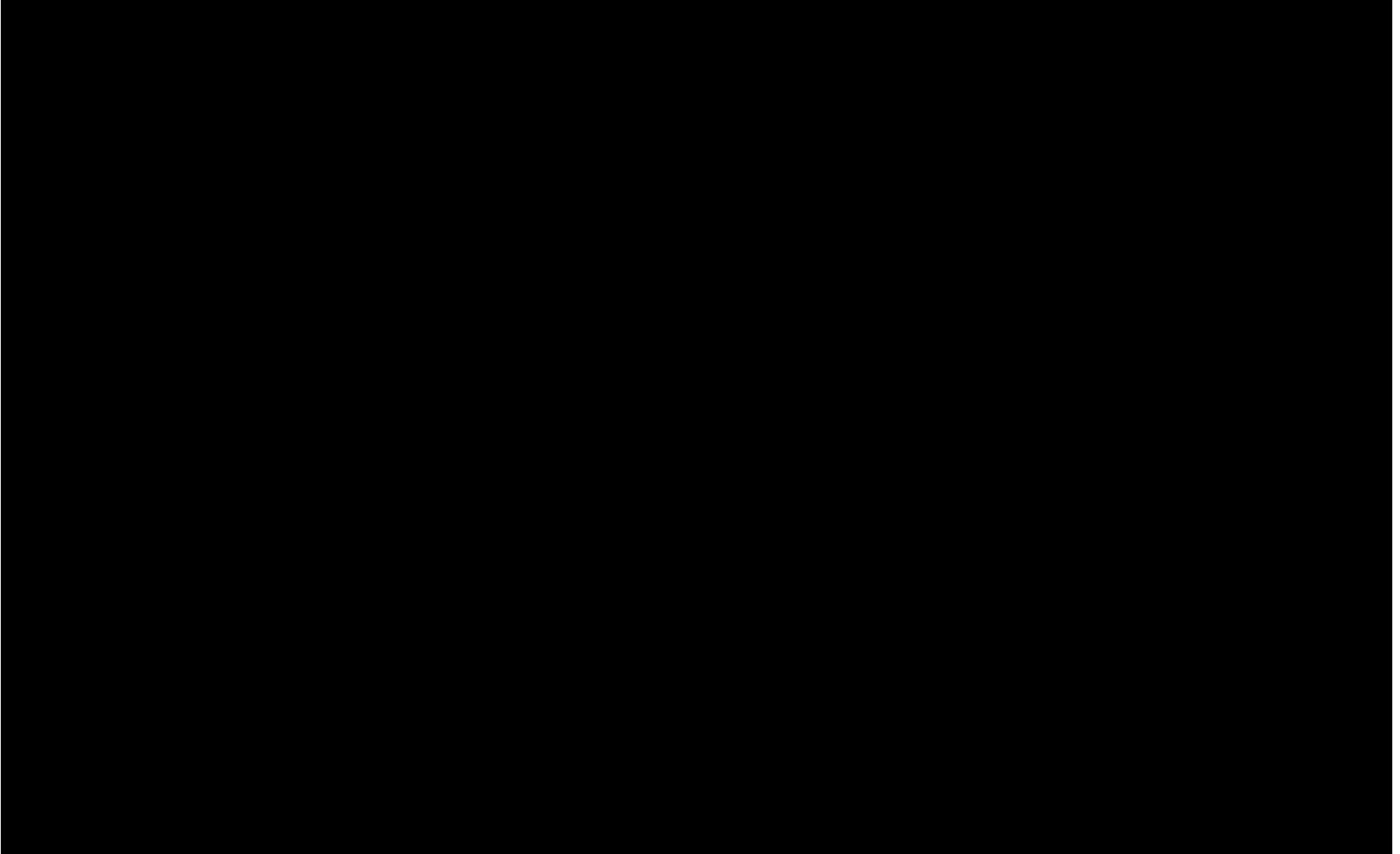
(b) (5)

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(b) (5)

(b) (5), (b) (7)(E)

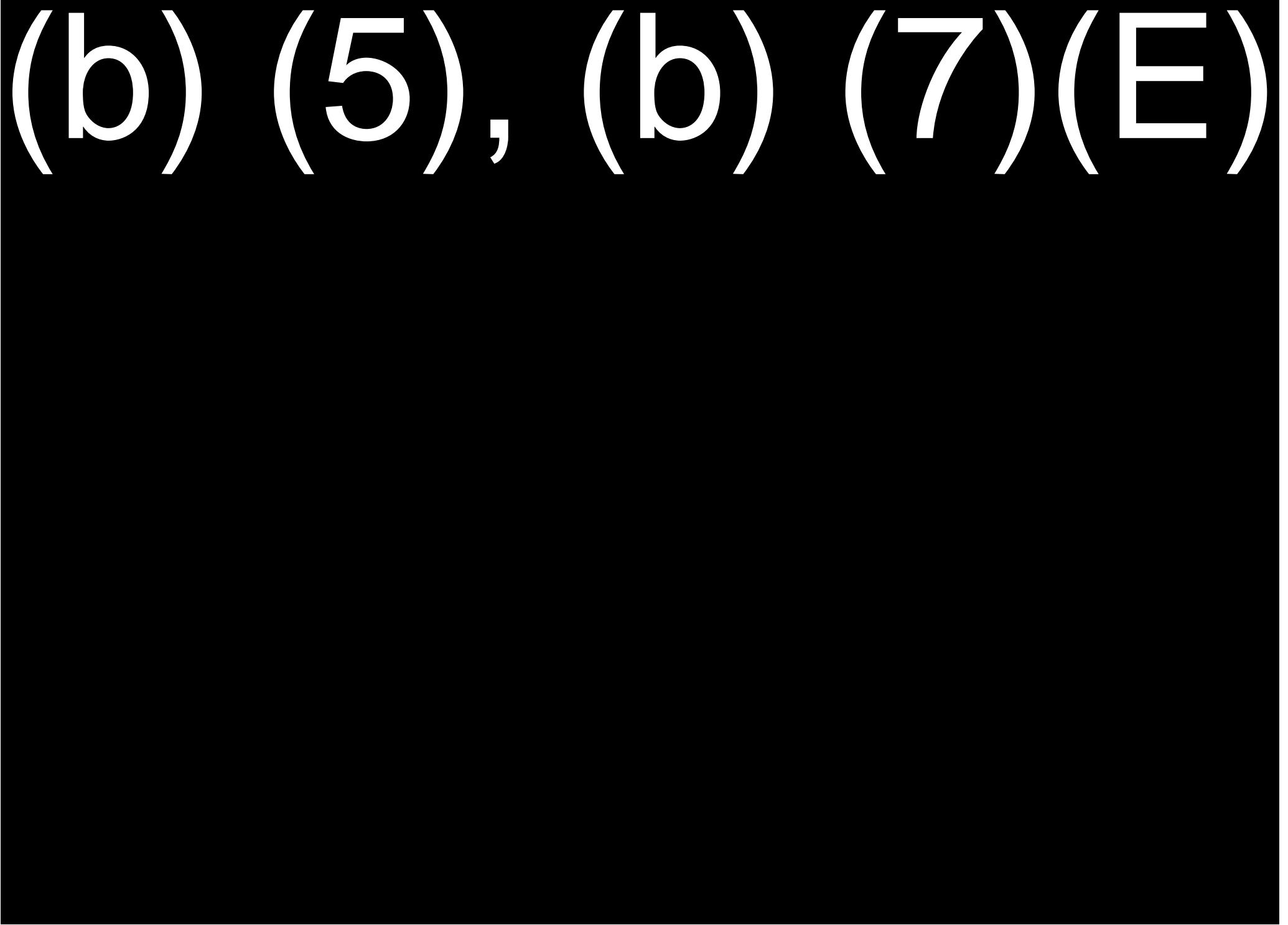


(b) (5)

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(b) (5), (b) (7)(E)

(b) (5), (b) (7)(E)



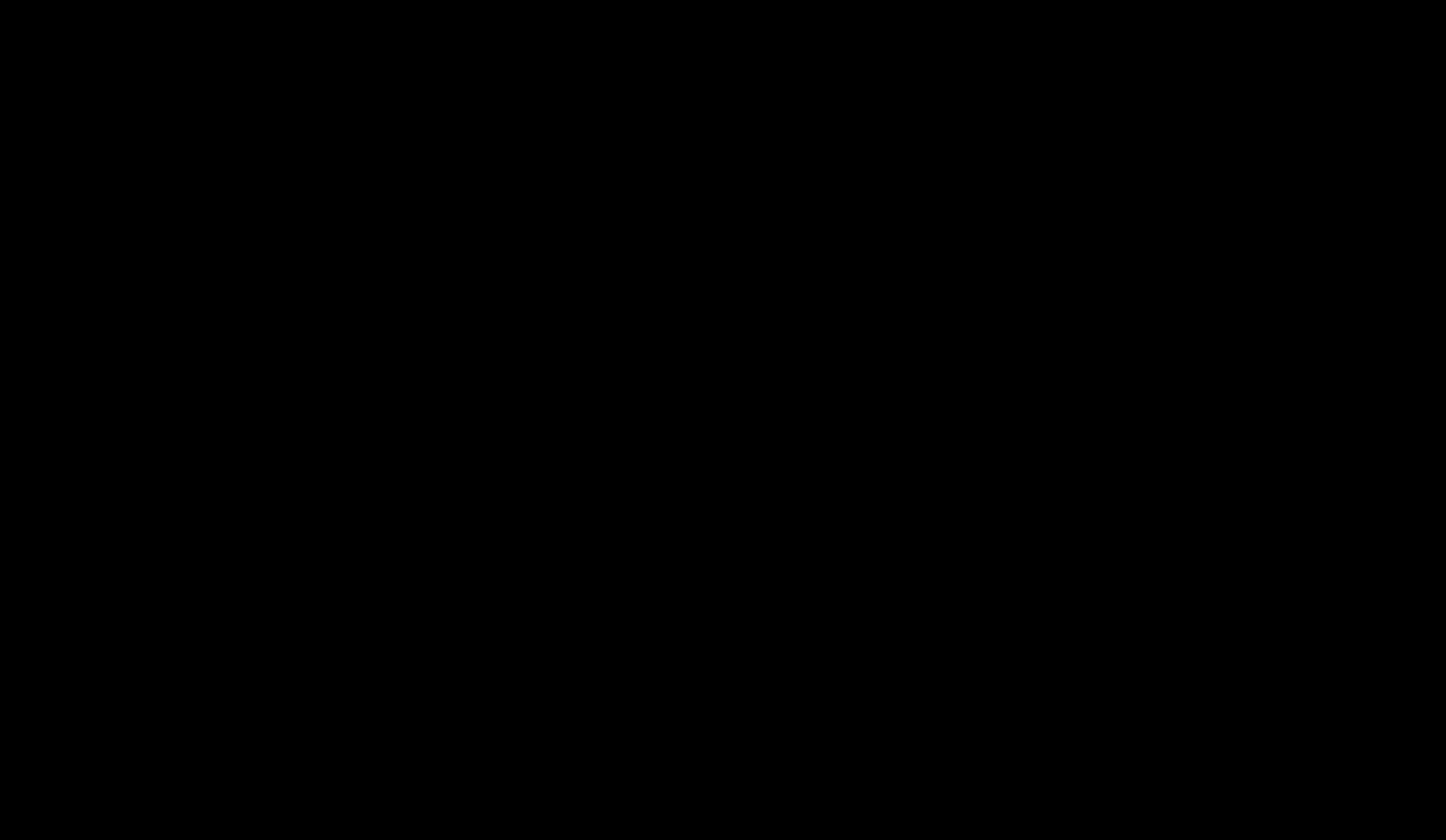
(b) (5)

(b) (5)



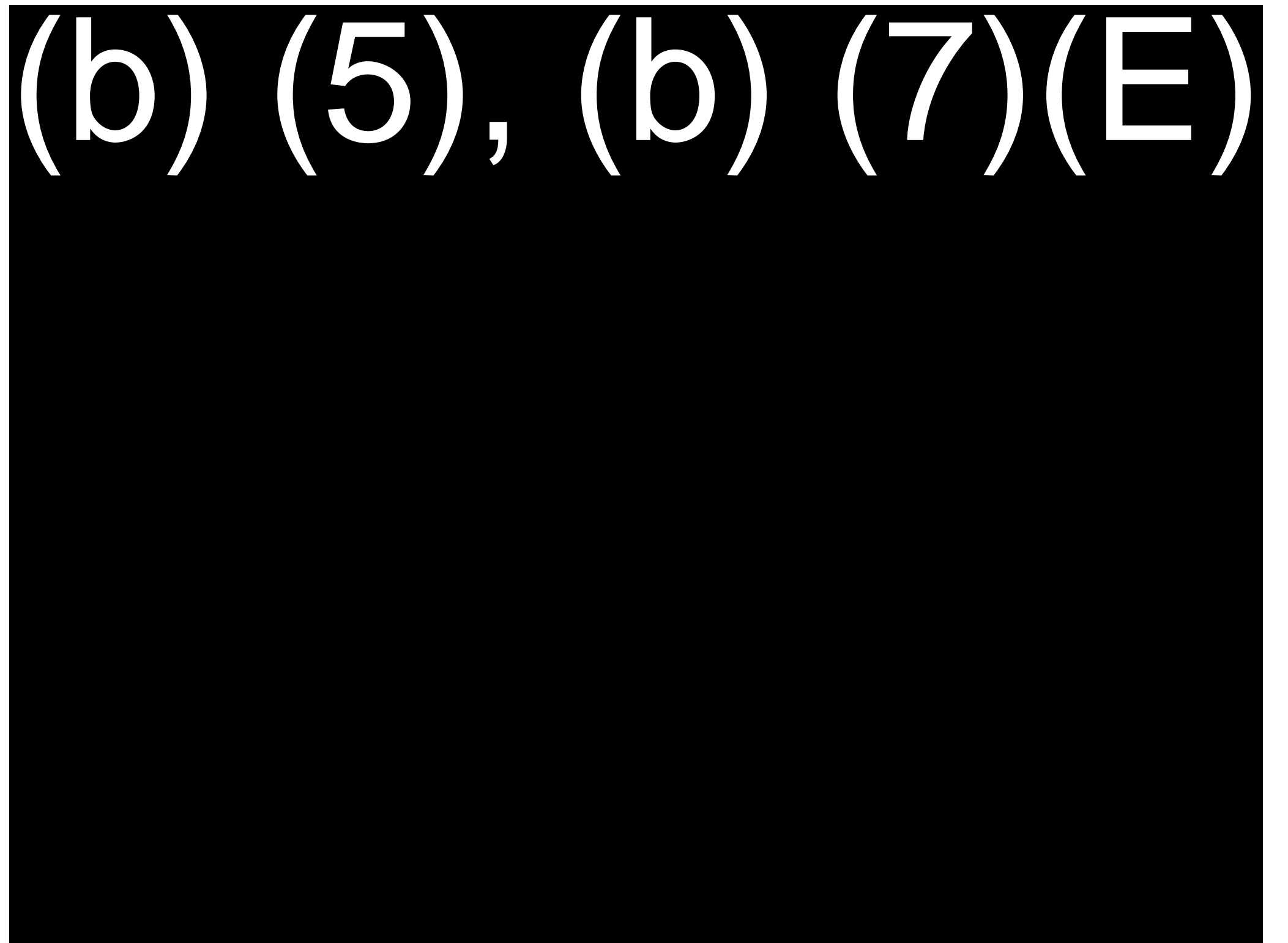
(b) (5)

(b) (5), (b) (7)(E)



(b) (5)

(b) (5), (b) (7)(E)



(b) (5)